

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



New Washington Rust Proof Asparagus



Ransom's Giant Wonder Strawberries



Gladiolus

Seed and Nursery Annual

1924

**RANSOM
SEED AND
NURSERY
COMPANY**

**GENEVA,
OHIO**

Asters

QUEEN OF THE MARKET. Excepting Snow-drift, this is earlier than other Asters, and therefore a favorite. Beautiful flowers of large size and fine appearance, borne on stiff stems. Mixed colors. Pkt. 100 seeds 10c; 3 pkts. 25c.

AMERICAN BEAUTY. One of the most beautiful Asters of recent introduction. Of vigorous habit, producing large double flowers on long stems. The color is a brilliant rosy crimson. Pkt. 10c; 3 pkts. 25c.

DAYBREAK. A wonderful Aster and a rare gem. 12 to 18 inches high, strong grower; compact, round flowers in great quantities; 5 colors, mixed. Pkt. (100 seeds), 10c; 3 pkts., 25c.

AMERICAN BRANCHING. The best all around Aster. In their full glory in September. The flowers are big balls of color, often 4 inches across, always on long stems; fine for cutting. Mixed colors. Pkt. 10c; 3 pkts. 25c.

GIANT BRANCHING COMET. A beautiful and distinct class with long curled and twisted petals, gracefully formed in loose yet densely double globes. 18 inches. Mixed colors. Pkt. 10c; 3 pkts. 25c.

HEARTS OF FRANCE. One of the finest red branching Asters, flowers large and full, of a striking, brilliant, ruby red color. Plant a strong grower. Pkt. 10c; 3 pkts. 25c.

RANSOM'S LATE BRANCHING. Flowers are of extraordinary size, borne on stems fifteen to twenty inches long. The plants often cover a space two and a half feet square. They begin blooming about August 15th if sown outdoors, but may be made to bloom earlier by starting seed in the house in March or April. They yield profusely. Pkt. 10c; 3 pkts. 25c.

PINK ENCHANTRESS. Very vigorous, stems long, producing numerous large blooms. A soft, delicate pink, always full double, beautiful. Pkt. 10c; 3 pkts. 25c.

CREGO GIANT. Plants grow about 2 ft. high, branch freely; flowers of immense size, curled and twisted. A monster among Asters. 7 colors, mixed. Pkt. 10c; 3 pkts. 25c.

MIKADO. A grand midsummer Aster. The outer petals show to their full extent, while toward the center they curl across each other, making a large, fluffy flower. Pkt. 10c; 3 pkts. 25c.

CARDINAL. In growth resembling the Branching Aster, but a little more dwarf; in color a beautiful shade of cardinal. Commences to bloom in August, retaining the beautiful color for many weeks. Pkt. 10c; 3 pkts. 25c.



Giant Branching Comet Aster

ROYAL. Without doubt one of the best early-flowering sorts. It is quite similar in type of flower to the Late Branching, but will come into bloom only about a week later than Queen of the Market. The flower-stems start from the plant close to the ground, are free from laterals and consequently give their full strength to the production of numerous large, handsomely proportioned flowers. Pkt. 10c; 3 pkts. 25c.

Beautify Your Home With Asters

Asters have become very popular, and are easily grown from seed, furnishing a constant supply of cut flowers until killed by frost. We offer 12 distinct types of Asters, producing beautiful flowers of perfect form and delightful colors.

SPECIAL OFFER: In order that all our customers may have this most wonderful collection of Asters, we will send one packet of each of the 12 kinds, as described on this page, to any address, (12 packets in all), for 75c, postpaid. We feel that every time we send out a wonderful collection like this we have added a permanent customer.



Blue Jay Iris.

Iris

HARDY AS THE OAK

We have picked these varieties from our large collection because they are hardy, thrifty growers, and offer a wide and beautiful combination of colors.

1. **QUEEN OF MAY**—Beautiful bright rose.
2. **BRIDESMAID**—White shaded silvery lilac.
3. **E. L. CRANDALL**—Pure white bordered blue.
4. **DARIUS**—Rich golden yellow, the falls are reddish violet reticulated on white.
5. **GEKKA NO NAMI**—(Japanese Iris)—Large creamy white petals.
6. **BLUE JAY**—Intense clear blue of large size and elegant form.
7. **PFAUENAUGE**. The upright petals are olive gold, the falls are a bluish plum color with gold border. Splendid flowers.
8. **PAULINE**. Rich pansy violet with orange beard. Fragrant, large and beautiful.

Iris Cover Collection

One plant each of the 8 varieties on this cover
—(8 plants) postpaid.....\$2.50
Three cover collections—(24 plants) postpaid. 6.00

INTRODUCTORY

LOWEST PRICES—HIGHEST POSSIBLE QUALITY

Every possible precaution is used in growing our seeds and nursery stock, and we do not think you can buy any better at any price. Our seeds are all tested for Vitality and Purity before being shipped.

Our prices are reasonable because we operate from our own farms, and have no city rents and other enormous expenses under which city seedsmen operate. Take the matter of catalogues. It has never been our policy to issue big, expensive books costing from 25 to 50 cents each. Patrons must bear in mind that expensive catalogues cost large sums of money and this must be added to the selling price of most articles in the catalogue. If this is not done the business has no chance for survival.

A seed catalogue should render a real service and not be merely a wearisome list of names and meaningless descriptions, consequently we have eliminated from this catalogue the undesirable and poor varieties and are presenting to you only the best strains of the most high bred varieties of Vegetables, Flowers, bulbs and nursery stock.

SEEDS DELIVERED FREE

All vegetable and flower seeds offered in this catalog in any quantity will be delivered to your door postpaid.

REFERENCES. Any of the commercial agencies.

B. B. SEYMOUR, President
F. E. CROSBY, Vice-President
H. R. FAULKNER, Cashier

A. E. WILCOX, Asst. Cashier.
R. E. GRAHAM, Asst. Cashier

THE NATIONAL BANK OF ASHTABULA

Capital, \$200,000.00
Surplus and Undivided Profits, \$150,000.00

Ashtabula, Ohio, Nov. 17, 1922

To Whom It May Concern:—

The Ransom Seed and Nursery Company have done business with us for a number of years and we have always found them reliable and straightforward in all their dealings. They are well equipped to take care of their customers and we would unhesitatingly recommend them.

Yours very truly,

THE NATIONAL BANK OF ASHTABULA.
By H. R. Faulkner, Cashier.

THE GENEVA MADISON SAVINGS AND LOAN ASSOCIATION

Geneva, Ohio, Aug. 4, 1923.

To Whom It May Concern:—

The Ransom Seed and Nursery Company shipped a large quantity of goods by parcel post when I was postmaster, and I never had a complaint from their customers. I do not hesitate to recommend them.

W. M. CARPENTER,
Former Postmaster, Geneva, Ohio

BABY CHICKS

We operate mammoth incubators upon our farms, and hatch thousands of chicks of the leading varieties. If you are interested in baby chicks, poultry supplies or brooders, send for our poultry catalog.

COME AND SEE US

The plant of the Ransom Seed and Nursery Company is located on the North Ridge Highway. This is the main paved thoroughfare which runs across Northern Ohio and on to Buffalo and New York City. We are just four miles east of Geneva. We will be glad to see you at any time.

GUARANTEE

The Ransom Seed and Nursery Company guarantees all vegetables and flower seeds offered in this catalog to be as described and to yield the kind of crops which normal weather conditions will justify the gardener to expect. Should the crop fail to please our customers we will replace the seeds or refund the money paid for same. We cannot guarantee your crop; no reasonable person could expect us to do this for we cannot grow your crop for you, nor contro. weather conditions. Our liability upon any article sold is limited to the amount of the original purchase, price, and all sales are made with this understanding.

OUR MOTTO: Prices as Low as Consistent with Highest Quality.

Vegetable Seeds

We have exercised every possible effort in the selection of our Vegetable Seeds, and they are the purest and best it is possible to obtain. The packages are well filled; we do not use fancy colored packets, which are offered everywhere. Our prices are as low as those of any reputable house.

Asparagus

One ounce of seed will sow 60 feet of drill. About 400 plants to the ounce.

Everyone receiving this catalogue who owns or have a lease on any land should plant at least 100 roots of this delicious vegetable. Coming as it does, so very early in the spring before other vegetables are ready, it is really a luxury. The medical properties of this vegetable make it of great value for invalids. Hospitals use it for their patients.

Asparagus is one of the most profitable crops grown. It is in great demand in all markets, always selling for very high prices. The demand is much greater than the supply as asparagus has not been extensively planted as many other farm products. It is easily packed and shipped to distant markets not being perishable like fruits. \$500.00 per acre profit is a common yield, being ready for market in April and May.

Asparagus is perfectly hardy and when once established lasts for years. It will thrive in all localities and on any soil that will produce general farm crops. Select a piece of moist, rich mellow soil and plow under all the well rotted barnyard manure you can, plowing 8 inches deep. Then fit the ground thoroughly. Plant from 4 to 5 inches deep, covering with only 3 inches of soil at first, and cover the remainder as the plants grow. The rows should be 3 feet apart with plants set one foot apart in the row. The middle of September mow off the tops, remove from field and burn. Mulch each row in the fall with well rotted stable manure. In the

was finally obtained by continued selection of the best plants of the variety, Martha Washington, and produces large straight shoots, dark green in color. The tips are tight and firm and do not open until well out of the ground, making the finest kind of green asparagus. This asparagus cannot be excelled, and will be selected by the most critical planters. Should you have an asparagus bed, it will pay you to plant some of this sort and note the wonderful quality of the Washington. Pkt. 10c; 3 pkts. 25c; oz. 40c; ¼ lb. \$1.25; 1 lb. \$4.50.

ASPARAGUS ROOTS

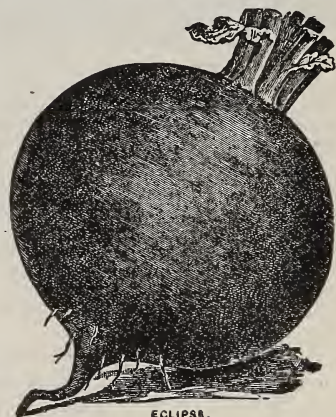
	One Year Old			Two Year Old		
	Doz.	100	1000	Doz.	100	1000
Palmetto	\$.20	\$1.00	\$ 7.00	\$.25	\$1.25	\$ 9.00
Conover's Colossal.....	.25	1.15	7.50	.30	1.50	10.00
New Washington.....	.40	2.00	15.00	.50	3.00	20.00

If by mail add postage as follows: One year old, doz. 5c; 100 35c. Two year old, doz. 8c; 100 50c.

Owing to numerous requests from our customers for the largest sized roots we have a fair supply of three year roots to meet this demand. Our prices on these 3-year roots, either Palmetto or Conover's Colossal is 60c per doz.; \$3.00 per 100 postpaid. By express \$2.00 per 100; \$15.00 per 1000.



Palmetto Asparagus



ECLIPSE.

The Best Beets for Table Use

Ready for Table in 40 to 60 Days. One ounce of seed will sow 50 feet of drill; 5 to 6 lbs to the acre.

Table beets are so easy to grow that you should plant a row or two in your garden for a supply all summer, and have some for winter use. They are easily stored in the cellar and when packed in boxes in dry sand or soil will keep in hard and fresh condition. Beets for winter use may be planted as late as July and August and should get big enough to use before cold weather.

RANSOM'S EXTRA EARLY BLOOD TURNIP BEET. This is a selected strain and it is the finest main crop all-purpose beet in cultivation. It is uniform in size, handsome in appearance and attracts attention everywhere. It is very early, the color being a rich, dark red, and the quality is superb, being sweet, tender, and fine-grained. Splendid for canning, and its keeping qualities are excellent. Ready for use in 45 to 50 days from seed. Pkt. 250 seeds 4c; 3 pkts. 10c; oz. 10c; ¼ lb. 20c; 1 lb. 70c.

CROSBY'S IMPROVED EGYPTIAN. A very superior beet. Of handsome form, good size, few small tops, very small tap root, fine quality, and a rapid grower. The shape is very desirable, not quite so round as the Eclipse. Takes on its turnip shape and looks well in the very early stages of its growth, on which account it is preferred for first crop to the Globe and Half-Long varieties. Being a rapid grower, it may be sown outside as late as July. Skin dark red, flesh somewhat lighter, with a few specimens of light red or pink, all however, are of a fine bright red shade when boiled and equally delicious in flavor. We have made a very fine selection of our stock for years and we believe have it nearer the original Crosby idea than any in the trade. Pkt. 5c; 3 pkts., 12c; oz. 12c; ¼ lb. 25c; 1 lb. 80c.

EXTRA EARLY ECLIPSE. (45 days.) Smooth and round; skin and flesh red, fine-grained and sweet. Pkt. 5c; 3 pkts. 12c; oz. 12c; ¼ lb. 25c; 1 lb. 85c.

CRIMSON GLOBE. (45 days.) Medium size; perfect globe shape. Smooth, without rootlets. Deep purple red flesh; sweet, tender, and never stringy. Pkt. 4c; 3 pkts., 10c; oz. 10c; ¼ lb. 20c; 1 lb. 70c.

DETROIT DARK RED. (50 days.) One of the best for market and home garden. Roots globular; smooth skin, dark blood red; flesh bright, tender, sweet. Pkt. 5c; 3 pkts. 12c; oz. 12c; ¼ lb. 25c; 1 lb. 80c.

SPECIAL OFFER—3 packets beets, your selection of any of the preceding. 10c.

Three ounces, your selection of any of the preceding, 20c.

MIXED BEET SEED. Produces a great variety of all the different beets from the earliest to the late sorts, and will supply you with beets throughout the season. Pkt. (about 250 seeds), 3c; 3 pkts., 7c; 6 pkts., 12c; oz., 6c; ¼ lb., 16c; ½ lb., 30c.

SWISS CHARD. (Thirty days.) Produces an abundance of greens, forming broad, flat, wax-like stems which are splendid cooked and served like spinach or asparagus. Pkt. 5c; 3 pkts. 12c; oz. 12c; ¼ lb. 25c; 1 lb., 75c.

Mangel Wurzels

RANSOM'S MAMMOTH PRIZE LONG RED MANGEL. An ever-increasing acreage is being planted to Stock Beets because of the wonderful results from feeding them. Sow in rows 2½ to 3 feet apart as soon as the ground can be thoroughly worked. Cover seed about 1 inch, making ground firm over the seed.

The most popular red mangel, sometimes called "Giant" or "Jumbo." Often grows from 24 to 30 inches in length weighing from 20 to 30 lbs. This variety will

SPECIAL OFFER

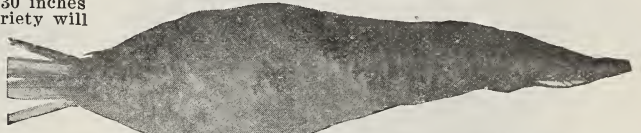
Six of either of the above varieties of Mangels, enough to seed an acre, \$2.75 postpaid.

MIXED VARIETIES

Mangels and Sugar Beets. All varieties. Pkt. 4c., oz. 8c., ¼ lb. 15c., 1 lb. 45c.

yield more tons per acre than any other and is one of the best for stock feeding during winter. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb. 60c.

GOLDEN TANKARD. Yields enormous crops; very rich in sugar; skin and flesh deep orange-yellow; oblong in shape. Pkt. 4c; oz. 8c; ¼ lb., 16c; 1 lb. 50c.



Ransom's Mammoth Prize Long Red Mangel

Grow Lots of Beans

Two pounds will plant a row 200 feet long; 1 to 2 bu. to the acre.

They are easy to grow—not bothered by insects. By growing your own, you can have them always tender without bothersome strings. You always get so much back for your efforts. They give a large yield from a small space—even a 10 foot row giving several nice pickings. Beans provide many delicious and wholesome dishes.

To Have Beans at Their Best—Make several successive plantings. As most varieties are ready to pick in 45 to 50 days you can keep planting just as long as there is that much time left before frost. Another good idea is to plant an early and late variety at the same time.

Dwarf Green Pod Beans

BURPEE'S STRINGLESS GREEN POD. (43 days.) The finest stringless green-podded bean. Early, hardy and productive of large round pods, 5 inches in length. Dark green in color, crisp and tender and of fine flavor. This variety has a long bearing season. Pkt. 5c; ¼ lb 10c; 1 lb. 25c; 5 lbs., \$1.00, postpaid.



Burpee's Stringless Green Pod Beans

EARLY BOUNTIFUL. A green-pod Bush Bean, which comes into bearing very early and continues throughout the season. Pods beautifully rich green, very thick, broad, long and uniform; meaty, tender, fine quality; stringless until quite old. Can be used as dry Bean for winter use. A splendid market variety. Pkt. 5c; ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00, postpaid.

REFUGEE or THOUSAND TO ONE. Late. Vines of vigorous growth, producing a great abundance of

long, round, fleshy, greenish-yellow pods. Very much used for canning. Pkt. 5c; ¼ lb. 15c; 1 lb. 35c; 5 lbs. \$1.50, postpaid.

Dwarf Wax or Butter Beans

GOLDEN WAX, IMPROVED. A medium early variety and a heavy cropper, on vines of vigorous bushy growth, with good rust-resisting nature. The pods are golden yellow, fleshy and solid, brittle, waxy texture and have an exquisitely rich butter flavor, excellent for home and market garden. May be sown any time to early fall with the assurance of a good crop. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25, postpaid.

WARDWELL'S KIDNEY WAX. Almost entirely free from rust and spots. The pods are long and showy, very tender, stringless and of excellent quality. Pkt. 5c; ¼ lb. 12c; 1 lb. 35c; 5 lbs. \$1.50, postpaid.

PENCIL-POD WAX. Pods thick and tender, well flavored, and filled with small, black seeds; extra early; very productive. Pkt. 5c; ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00, postpaid.

Dwarf Bush Lima

Two pounds will plant 200 feet of drill.

Remember the Lima Bean is a native of warm climates and requires warm weather to grow to perfection. They are sensitive to cold and moist weather and cannot be planted until after the ordinary snap beans.

BURPEE'S IMPROVED BUSH LIMA. Bushes grow from 18 to 20 inches in height and produce pods 5 to 6 inches long. It is not unusual to find 100 pods on one plant. Beans are large, of finest quality, and produced fully a week earlier than the old Bush Lima. Pkt. 10c; ¼ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25, postpaid.

FORDHOOK BUSH LIMA. An early strain of the Dreer's or Kumerle Lima. The Pods are held well up from the ground, on stiff plants, of real bush habit of growth. From 3 to 5 Beans in a pod; thick and fat and of excellent quality. Pkt. 10c; ¼ lb. 15c; 1 lb. 35c; 5 lbs. \$1.50, postpaid.

Pole Lima Beans

KING OF THE GARDEN. Stronger and more productive than any of the large White Limas, and is the favorite of the market gardeners on account of its long, well filled pods, which are numerous and of mammoth size. If two vines are left growing on a pole, it will come into bearing sooner and make larger pods. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25 postpaid.

Pole or Cornhill Beans

WHITE NAVY or PEA BEAN. The dry beans are small, oval and white. Widely grown for market, ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00, postpaid.

WHITE KIDNEY. (60 days.) One of the best varieties to use as a dry bean. ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00, postpaid.

RED KIDNEY. (65 days.) This is an excellent cooking bean and in demand in every market. ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00, postpaid.

WHITE MARROWFAT. (60 days.) The seed is large and white. Grown as a field bean for winter use. ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25, postpaid.

OLD HOMESTEAD or KENTUCKY WONDER. (65 days.) This old variety is well known to everyone. It is still one of the best Pole Beans. Vine vigorous, very productive, bearing its pods in clusters; pods green, very long, often reaching nine or ten inches; nearly round and very crisp. Good market sort. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25, postpaid.



Golden Wax Beans



Burpee's Improved Bush Lima Beans

Cabbage

One ounce will produce about 2,000 plants; $\frac{1}{4}$ pound seed in beds will produce plants for one acre.

Extra Early Varieties

COPENHAGEN MARKET. (75 days.) Produces heads similar to Danish Ballhead, weighing from 8 to 10 pounds. A splendid variety for the home gardener or extensive planting. Pkt. 5c; 3 pkts. 12c; oz., 20c; $\frac{1}{4}$ lb. 50c; 1 lb., \$1.75.



Copenhagen Market Cabbage

EARLY JERSEY WAKEFIELD. (75 days.) The heads are conical in shape, with a blunt point. Northern gardeners depend upon this variety for their first crop. It is a sure header. Pkt. 4c; 3 pkts. 10c; oz. 18c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.65.

EARLY DWARF FLAT DUTCH. Excellent second-early variety, producing fine large heads. Highly valued for its fine quality and ability to resist heat. Heads very solid, broad, round, flattened on top, tender and fine-grained. Pkt. 5c; 3 pkts. 12c; oz. 25c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.75.

GLORY OF ENKHUIZEN. A second early of large size and very solid. Matures a few days later than Early Jersey Wakefield; of larger size and is quite round. A long-keeping sort. It is very dwarf and compact, allowing of close planting. Heads fine, ball-shaped. Size ideal for marketing. Pkt. 10c; 3 pkts. 25c; oz. 30c; $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Cabbages for Winter Keeping

DANISH ROUNDHEAD—As the earliest strain of all winter varieties called Danish Ballhead, this enjoys great popularity because of splendid flavor and extraordinary keeping qualities. It is perfectly ball shaped, has shorter stems than the regular Danish Ballhead, is very heavy and extremely solid. Pkt. 5c; 3 pkts. 12c; oz. 25c; $\frac{1}{4}$ lb. 60c; 1 lb. \$2.00.



Early Flat Dutch Cabbage

RANSOM'S PREMIUM FLAT DUTCH. Produces many tons to the acre, because of its solidity and compact

manner of growth; is solid to the heart. Our strain has no superior. The heads are large, white, crisp, tender, and sure to head. Grown largely for kraut-making in the autumn. Pkt. 10c; 3 pkts. 25c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00.

MAMMOTH ROCK RED. This is the largest of the red Cabbages and a sure header. Heads round, very solid, weighing 8 to 12 lbs., and an attractive red color extending to the center of the head. A very hardy variety, making it a valuable sort for the home garden, market or pickling. Ready for market in about 110 days. Pkt 10c; 3 pkts. 25c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

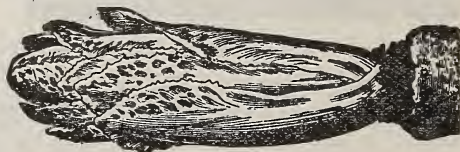


Chinese Cabbage

CHINESE CABBAGE. A wonderful new salad plant, easy to grow. Resembles Celery, yet is something like Cos Lettuce. Firm, crisp, easily blanched, excellent when cooked as greens or as a salad. Pkt. 10c; 3 pkts. 25c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

Chicory

WITLOOF OR FRENCH ENDIVE. The stalks, when blanched make a delicious salad. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.



Chicory

Broccoli

EARLY WHITE CAPE. This vegetable resembles cauliflower, but is much harder. Start in the house or hotbed, very early, and transplant to open ground. Pkt. 10c; oz. 50c.

Brussels Sprouts

IMPROVED HALF DWARF. (125 days.) A vegetable far too little known in America. Grown the same as cabbage, but is much harder, standing the frosts, and furnishing succulent vegetable after all others are gone. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c.

Collards

TRUE SOUTHERN GEORGIA. This is a tall, loose-leaved cabbage-like plant used for greens. This variety grows 2 feet high, and forms large, open heads. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Corn Salad

LARGE SEEDED. This is a small, quick growing salad plant, for late fall, winter and spring use. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c.

Carrots of Merit

The Carrot is a very valuable root vegetable. Not only is it a delicious table vegetable, but is one of the best tonics for stock, and keeps them in good condition. It may be sown from earliest spring until August. One ounce will sow 100 feet of drill; 3 to 4 pounds to the acre.

EARLY CHANTENAY. Ready within sixty days after seeds are sown. One of the very choicest for the home garden, of very delicate flavor. Comparatively small tops permit of close planting. Pkt. 4c; 3 pkts. 10c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 4 lbs. \$2.75.

DANVERS HALF LONG. In shape it is almost cylindrical, tapering to a blunt point. The roots grow from 8 to 10 inches long, averaging 2½ inches in diameter. They are smooth and of handsome, orange red color. For a main crop, it has no superior. Pkt. 4c; 3 pkts. 10c; oz. 10c; ¼ lb. 30c; 1 lb. 90c; 4 lbs. \$3.00.

OXHEART, or GIERANDE. It is intermediate between the half long horn varieties. Roots are about six inches long, cylindrical in shape, and rich orange color. The flesh is fine grained, little core. Pkt. 5c; 3 pkts. 12c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 4 lbs. \$3.25.

MASTODON Suited for shallow soil but an enormous cropper. Root large pure white, smooth, flesh rich and solid, best for stock feeding. Matures in about 90 days. Pkt. 4c; 3 pkts. 10c; oz. 8c; ¼ lb. 20c; 1 lb. 65c; 4 lbs. \$2.25.

Carrot Mixture

This great mixture contains all the different varieties we offer, including all shapes, colors and sizes. Pkt. 3c; 3 pkts. 8c; oz. 7c; ¼ lb. 18c; 1 lb. 50c.



Golden Self-Blanching Celery

Cauliflower

CULTURE. Start plants in frame or seed beds, or for early plants start in hot bed. Transplant as soon as large enough to handle. Set the plants two to three feet apart each way. One ounce of seed will produce from 3,000 to 4,000 plants.

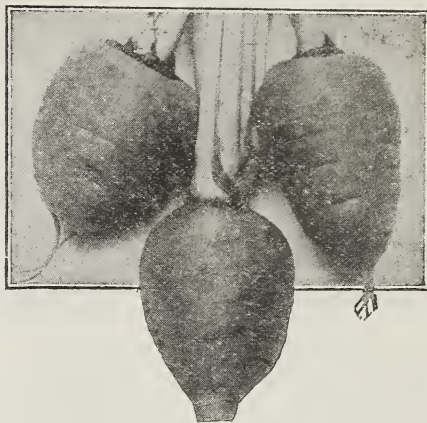
EARLY SNOWBALL. (90 days.) Large, solid white heads. A sure cropper. It is the ideal Cauliflower for general use. A sure heading variety of dwarf habit, with short outer leaves especially adapted for forcing under glass during winter and spring. Pkt. 10c; 3 pkts. 25c; 6 pkts. 40c; ½ oz. \$1.50; oz. \$2.75.

DANISH GIANT, or DRY WEATHER. Later than Snowball but of greater heat resistance. For this reason it is particularly adapted to sections too dry and too hot for earlier sorts. Pkt 6c; 3 pkts. 15c; 6 pkts. 25c; ½ oz. \$1.00; oz. \$1.75.

Egg Plant

One ounce will produce about 2,000 plants.

NEW YORK IMPROVED. (125 days). Purple; the best variety; very large, oval heavy fruit. Pkt. 10c; 3 pkts. 25c; ½ oz. 25c; oz. 40c.



Oxheart Carrots

Celery

One ounce will produce about 3,000 plants.

Our celery seed is of the highest standard of quality, required for high-class trade.

GOLDEN SELF-BLANCHING. The best celery in cultivation and the most profitable for market and family use. The handsome appearance and straight, strong stalks of this celery are well brought out in the illustration. The heart is large, solid, golden yellow in color, and of delicious flavor. It will turn to maturity to a yellowish white without banking, but like all other celeries is improved by having some soil brought up to the stalks. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c; ½ oz. 25c; oz. 40c.

GIANT PASCAL. Broad thick, solid, cream-colored stalks of handsome appearance which are entirely stringless, crisp and tender. For January and February use is undoubtedly unexcelled. It is a good shipping variety, free from rust or rot. Pkt. 5c; 3 pkts. 12c; ¼ oz. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

WHITE PLUME. We offer a very fine strain which is the earliest and most easily blanched of any Celery in cultivation. It grows rapidly, being easily blanched through the summer months, but is not as long keeper as some sorts. Matures about 110 days. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 30c.

RANSOM'S CELERY MIXTURE. Contains a splendid selection of varieties suitable for the home garden which are easily blanched. Matures in about 115 days. Pkt. (over 200 seeds) 12c; 6 pkts. 20c; oz. 30c.



Cauliflower

Endive

One ounce for 100 feet of drill.

BATAVIAN. Leaves long and broad; thick and succulent. Pkt. 5c; oz. 15c; ¼ lb. 35c.....

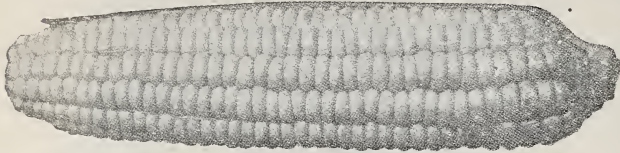
Leek

One ounce will sow about 100 feet of drill.

LARGE AMERICAN FLAG. A strong-growing variety, producing large, thick stems of sweet flavor, when properly blanched. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Grow Sweet Corn

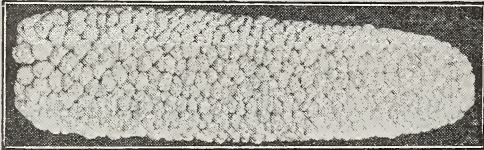
The Sweet or Sugar Corn varieties, being liable to rot in cold or wet ground should not be planted until May or when the soil has become warm and dry. For a full supply for the table during the entire season, plant every ten days or two weeks until the last week in July, in hills 2 by 3 feet apart for the early kinds, and 3 x 3 feet for the large late sorts, using four or five grains to the hill. Give frequent and thorough cultivation all the season. A pound of Sweet Corn contains about 2,000 grains. Twelve to 16 pounds will plant an acre.



Golden Bantam Sweet Corn

GOLDEN BANTAM. The most famous Sweet Corn in cultivation. The stalks grow only 4 to 5 feet high, usually bearing 2 or more ears to a stalk. When ears are ready for use they are a creamy yellow in color, being rich, sugary, and sweetest of all. Golden Bantam is suited for extra early and late plantings up to July 15th. Ready to use in 60 to 70 days. Pkt. over 100 seeds 5c; 3 pkts. 12c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

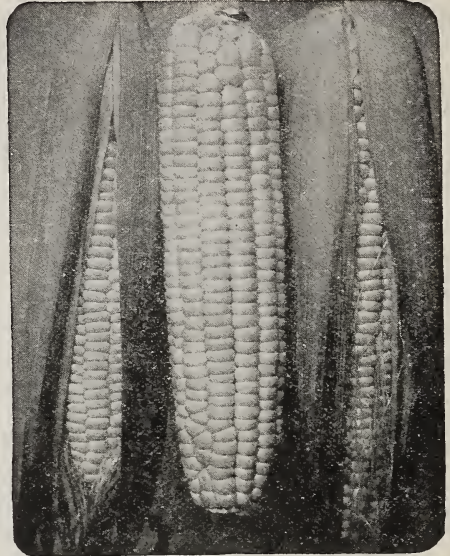
EXTRA EARLY WHITE CORY. (55 days.) The grain is large, broad, very white and of nice quality. The Early Cory is certainly an excellent variety if you want early corn. Pkt. 5c; 3 pkts. 12c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.



Country Gentleman Sweet Corn

COUNTRY GENTLEMAN. (70 days.) One of the richest flavored of all the late varieties. As a table Corn this variety stands unrivalled, and without a doubt is the most luscious of all varieties of Sweet Corn. The plump, pearly-white kernels are of great depth, and most delicious. Pkt 5c; 3 pkts. 12c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

HOWLING MOB. (65 days.) The stalks are usually about 5 feet in height, and produce early in the season two splendid ears to a stalk. The ears are 7 to 9 inches in length, and are well covered with a heavy husk. Pkt. 5c; 3 pkts. 12c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.



Stowell's Evergreen Sweet Corn

STOWELL'S EVERGREEN. The old well known variety for home use, market, and canning. The grains are of good size, long, and slender, and is highly recommended on account of its sweetness and good canning qualities. Ready in 90 to 100 days. Pkt. 5c; 3 pkts. 12c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

KENDEL'S EARLY GIANT. Remarkably large in ear for a second early sort and extensively grown in some localities for the market. The stalks are about five and one-half feet high. The ears are about eight to nine inches long, twelve rowed. The grain is white, rather broad and shallow, and the quality is very good. Pkt. 5c; 3 pkts. 12c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

POP CORN

RANSOM'S MONARCH WHITE RICE. Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and the ears are more abundantly produced. We found many stalks in our fields this year that produced four nice, well developed ears to each stalk. The stalks grow taller, and the ears are much longer, but more slender, compared with the Australian Hullless. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; 1 lb. 30c; 5 lbs. \$1.25.

Cucumbers

Do you like cool sliced cucumbers in hot weather? When you can go out in your garden and pick a few nice slicers just before meal time, they taste ever so much better than those found in the market in more or less wilted condition. Plant a hill of cucumbers wherever there is room. The more you gather the more the vines will bear. Pick your cucumbers as soon as they reach edible size. One ounce of seed will plant about 50 hills; 1 to 2 pounds to the acre.

CHICAGO or WESTERFIELD PICKLING. (65 days.) A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Fruits are of uniform size and good color. Used almost exclusively by all the large pickling houses. Ready for market in 65 days. Pkt. 150 seeds 4c; 3 pkts. 9c; 6 pkts. 15c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

THE DAVIS PERFECT. (50 days.) An excellent cucumber for both outdoor use and forcing. The fruits grow 11 to 12 inches long on an average; slim, slightly pointed, a dark, glossy green color, which they keep until ripe, then turning white. In quality it is very

tender, brittle and of fine flavor. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 12c; ¼ lb. 35c; 1 lb. \$1.15.

IMPROVED LONG GREEN. This is a well known variety and very popular. Fruits grow from 10 to 16 inches in length and are of superior quality. Flesh very firm and crisp. The young fruit is used very largely for pickling and full-sized cucumbers are largely used for slicing and for making the so-called sweet pickles when the fruits are ripe and yellow. Ready to pick in about 65 days. Pkt. 4c; 3 pkts. 9c; 6 pkts. 15c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

RANSOM'S EARLY WHITE SPINE. (55 days.) One of the best sorts for table use. The vines are vigorous, fruiting early and abundantly. The fruits are uniformly straight, dark green, fairly well covered with white spines, and when mature are usually about seven inches in length. The flesh is crisp, tender and of excellent quality. This variety is much used for the home garden and market. Pkt. 4c; 3 pkts. 9c; 6 pkts. 15c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

JAPANESE CLIMBING. This variety originally came from Japan. Young plants grow strong and bushy and as soon as they become well established begin to climb, or creep and may be grown on fences, poles or trellises. Fruits are from 12 to 15 inches in length, skin smooth, dark green, flesh pure white, crisp, and mild flavor. Can be picked in about 55 days. Pkt. 4c; 3 pkts. 9c; 6 pkts. 15c; oz. 15c; ¼ lb. 40c.

CUCUMBER MIXTURE. This mixture is made up of all kinds and by planting it you will have an abundance of cucumbers for slicing and pickling all summer. All kinds Mixed, pkt. (about 150 seeds,) 4c; 3 pkts. 9c; oz. 10c; ¼ lb. 30c.



Ransom's Early White Spine Cucumber

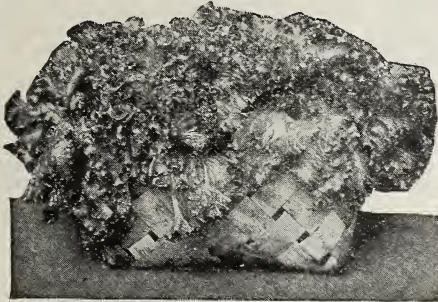
Customers wishing seeds in larger quantities than priced in this catalog please send us your list for special quotations by letter.

Lettuce

One ounce of seed will produce about 2,000 plants.

Curled or Loose Leaf Lettuce

BLACK SEEDED SIMPSON. (40 days.) The best known and probably the most largely planted of any variety. Early, hardy, dependable, it is a favorite with market gardeners, both for planting outside or for growing under glass. The leaves are large, light green, quite crimped throughout, but especially frilled at the border. They grow compactly without forming a distinct head, are of firm texture and of good quality, either for family use or for shipping. Can be planted later than most sorts, as its vigorous growth enables it to withstand the summer heat. Pkt. 1200 seeds 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 12c; ¼ lb. 35c; lb. \$1.25.



Grand Rapids Lettuce

GRAND RAPIDS. (40 days.) Of highest merit as a forcing variety. Owing to its peculiar upright habit of growth, it economizes in bench room, and in a short



Black Seeded Simpson Lettuce

time produces a mass of beautifully frilled leaves of quality for the table or for shipping. It is also an attractive and desirable variety for growing outside in the home garden. We have an excellent strain of seed of this variety, which is proving very satisfactory to our customers. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 15c; ¼ lb. 35c; lb. \$1.30.

Cabbage or Head Lettuce

NEW YORK OR WONDERFUL. This is the largest of all head lettuce, forming crisp heads often weighing two pounds. It matures slowly, first forming a conical head which becomes globular with maturity. It is of excellent quality, very sweet, and stands the hot weather well. Because of its size it must be given plenty of room between plants. This variety is known in some sections as Los Angeles. Pkt. 5c; 3 pkts 12c; 6 pkts. 18c; oz. 15c; ¼ lb. 50c; lb. \$1.75.



Big Boston Lettuce

BIG BOSTON. (45 days.) A splendid lettuce for market gardeners, either north or south. Leaves are light green, nearly smooth except the outside edges, which are somewhat ruffled. Forms large and very compact heads that are especially suitable for shipping, for which purpose it is planted very largely in the south for the northern market. Pkt. 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

IMPROVED HANSON. (45 days.) This is one of the very best for the home garden. Forms solid heads with the inner leaves nicely blanched. The outer ones are light green, handsomely frilled at the edges. In quality it has no superior, the heads being of delicate, crisp texture, tender and sweet. Pkt. 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

CALIFORNIA CREAM BUTTER. (42 days.) Favorite head lettuce for summer planting, and extensively grown in the South. Leaves rich glossy green, slightly tinged with brown; of good quality and flavor. This is a hardy, reliable variety. Pkt. 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 12c; ¼ lb. 35c; lb. \$1.25.

MIXED LETTUCE. All kinds mixed. If not sown too thickly, will make a continuous crop. Our mixture includes the best early and late varieties, of curly leaf as well as head lettuce. Fine for the home garden. Pkt. 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 8c; ¼ lb. 20c.

Kale or Borecole

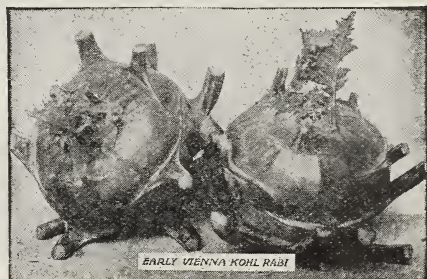
One ounce will sow a drill of about 100 feet.

TALL GREEN SCOTCH CURLED. (55 days.) The plant of this variety grows to three or four feet high, bearing long, plume-like, light green leaves, which are deeply cut, also finely curled at edges. Very ornamental and so hardy that a moderately heavy frost improves rather than injures its quality. Pkt. 5c; 3 pkts. 12c; oz. 25c; ¼ lb. 75c.

Kohl Rabi

One ounce will sow 200 feet of row.

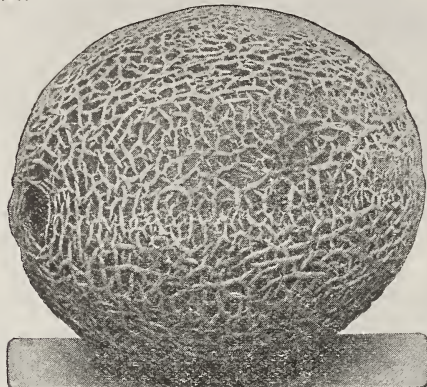
LARGE WHITE VIENNA. This variety is large, with greenish white skin and tender white flesh. Pkt. 10c; 3 pkts. 25c; oz. 25c; ¼ lb. 75c.



Muskmelons

One ounce will plant 60 hills; 2 to 3 pounds will plant an acre.

BURRELL'S GEM. (75 days.) Very tough but thin rind, heavily netted. The flesh is an attractively reddish orange and fine-grained, thick and sweet. Pkt. 200 seeds 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 12c; ¼ lb. 40c; lb. \$1.40.



Burrell's Gem

EMERALD GEM. (80 days.) Well-known variety of recognized merit. Of medium size, nearly round. Smooth, dark green skin, salmon-colored flesh. One of the best for home use. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

HEARTS OF GOLD. (85 days.) A splendid, small, mid-season variety; fruit round, with a tendency to heart-shape, densely covered with a fine gray netting and distinctly ribbed; flesh very thick, ripening thoroughly to the rind, with small seed cavity; of a rich orange color and highest quality. A fine shipping sort. Pkt. 10c; 3 pkts. 25c; 6 pkts. 40c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

IRONDEQUOIT. (70 days.) Deep orange flesh, thick, sweet and high flavor. Fruit often weighs 8 to 10 lbs. We know of no finer flavored large melon. Vines are vigorous and produce lots of good big melons. Pkt. 10c; 3 pkts. 25c; 6 pkts. 40c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

TIP TOP. (80 days.) A well known, very productive market sort in some sections. The fruits are large, nearly round, slightly ribbed, and fairly well covered with shallow netting. The skin is light yellow when the fruit is mature. The flesh is deep yellow, rich and highly flavored. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 15c; ¼ lb. 45c; lb. \$1.60.

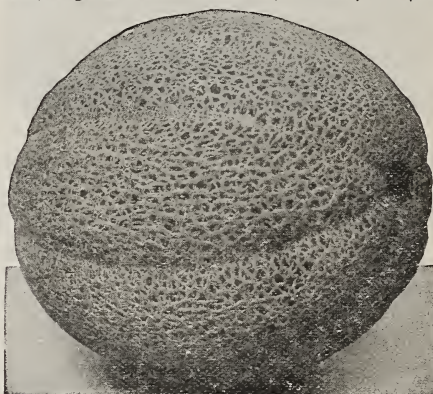
ROCKY FORD. (70 days.) Nearly every leading hotel and restaurant in America uses large quantities of this famous melon, which is just the right size to serve in halves. The ripe melons are beautifully netted

and ribbed. Solid green flesh, sweet and melting. We offer a splendid strain of seed of this fine melon, grown for us at Rocky Ford, Colo., saved from specimens that were especially selected for seed purposes. Pkt. 5c; 3 pkts. 10c; 6 pkts. 18c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

OSAGE. (Miller's Cream.) A favorite salmon-fleshed variety. Large, oval, slightly ribbed and netted; skin very dark green. Flesh is very thick and sweet flavored, most delicious to the rind. The whole crop is very even and fruit extra heavy. A great favorite for market purposes and home-garden. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

NEW MUSKMELON POLLOCK. 10-25. Salmon tint. The most popular of the Rocky Ford Type Melons among the western commercial growers. Introduced about two years ago, the stock has been controlled until now by a few shippers. Very uniform of highest quality; vigorous and early. Cuts with a golden center shading to a green at the rind. The latest and best Rocky Ford. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 9c; ¼ lb. 30c; lb. \$1.00.

EXTRA EARLY OSAGE. (65 days.) This melon is of splendid quality; it is fully a week earlier than the Osage, the fruit is more nearly round, and more heavily netted. Thick salmon flesh, small seed cavity, delicious flavor. We consider it one of the finest melons offered, and advise all who plant melons to try it. Pkt. 10c; 3 pkts. 25c; 6 pkts. 40c; oz. 20c; ¼ lb. 50c; lb. \$1.75.



Extra Early Osage

MIXED MUSKMELONS. This is a splendid mixture of green, orange, and salmon-fleshed varieties, maturing from the very earliest to the late varieties. By planting this mixture one is sure to produce some melons that are suited to their climate. Excellent assortment for the home garden. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 10c; ¼ lb. 30c.

Geneva, Ohio, Sept. 26, 1923.

Ransom Seed and Nursery Co.
Geneva, Ohio.

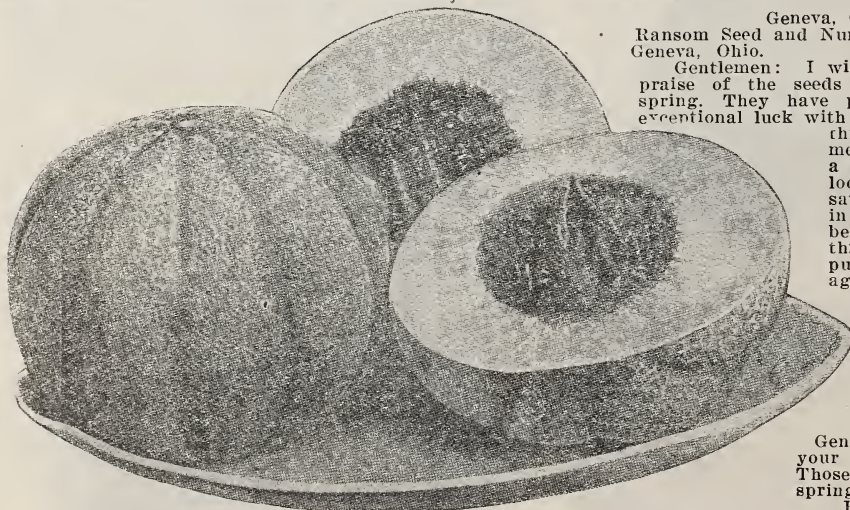
Gentlemen: I wish to say a few words in praise of the seeds purchased from you last spring. They have proven good and we had exceptional luck with the melons. As you know this has been a poor year for melons, but we certainly had a great crop. All who have looked at them say they never saw as many on the ground in one field. The quality is better than any I have seen this season. We expect to purchase our seeds from you again and feel sure we will make no mistake.

Yours truly,
O. E. HEATH.

New Britain, Conn.,
Oct. 6, 1923
Ransom Seed and Nursery
Company.

Gentlemen: Kindly send me your prices on grape vines. Those we bought of you in the spring are doing very nicely.

Respectfully yours,
CHARLES C. SNOW.



Rocky Ford Muskmelons

Germantown, N. Y., May 10, 1923.
Ransom Seed and Nursery Co.
Geneva, Ohio.

Gentlemen: I received my Garden Collection today. So I thank you in every way, for they are fine. Going to set them tomorrow. Will try and see if I can get you some orders here.
Yours truly,
EZRA SNYDER.



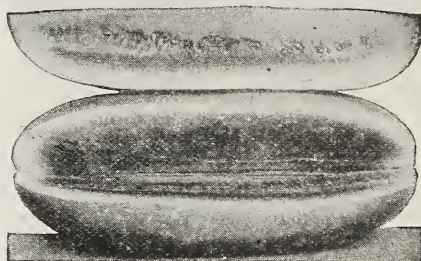
Tom Watson Watermelons

Watermelons

One ounce will plant 20 to 30 hills; 4 to 5 pounds will plant one acre.

TOM WATSON. (90 days.) One of the most popular of all Melons. Very largely grown for market. A long green variety of large size, and very heavy; flesh bright red and of excellent quality. Pkt. 50 seeds 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 8c; $\frac{1}{4}$ lb. 25c; lb. 70c.

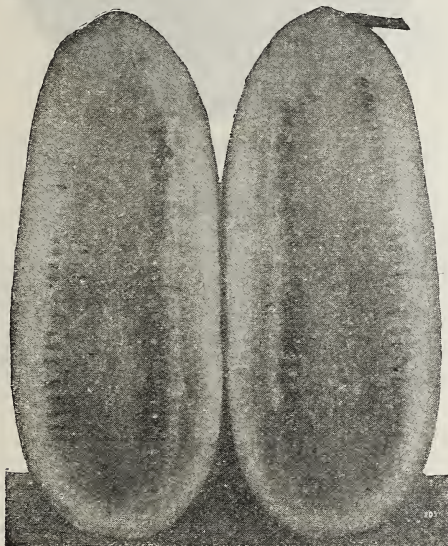
SWEETHEART. (90 days.) A light green Melon, slightly mottled, nearly round in shape. Very thin rind, bright red flesh, fine grained and very sweet. Ripens down close to the rind. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 7c; $\frac{1}{4}$ lb. 20c; lb. 65c.



Halbert Honey

HALBERT HONEY. (85 days.) Growing as long and big as the Kleckley Sweets, these melons are blunt at both stem and blossom end. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping any distance. It is essentially the melon for the home garden and for local markets. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 9c; $\frac{1}{4}$ lb. 25c; lb. 75c.

COLE'S EARLY. Decidedly the finest variety for the private garden, but too brittle for long shipments. It is very early and will mature farther north than most other sorts. Flesh of bright red color, of granulated, sparkling appearance. In flavor lusciously sweet and refreshing. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.



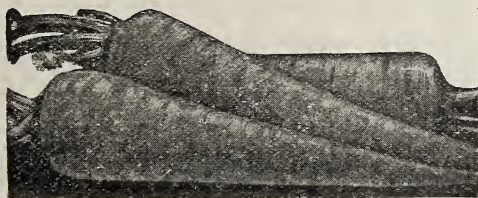
Kleckley's Sweet

KLECKLEY'S SWEET. (70 days.) While the skin is perhaps too thin to admit of the melons being shipped great distances, it is most desirable to plant for home use or local markets. The melons themselves are very large, oblong in form, with dark green skin, thin rind, which is very brittle, flesh is bright scarlet, with solid heart, and deliciously crisp. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.



Irish Grey Watermelon

IRISH GREY. The latest introduction in melons and a good one. Excellent for home or shipping. It's sweet; the flesh is red, crisp and free from stringiness and in color of rind a mottled greenish grey, entirely distinct. Rind is thin but very tough. Shipments made last summer went through perfectly. Vines very vigorous, healthy and hold up and produce fine melons late into summer when other sorts die out. Pkt. 10c; 3 pkts. 25c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.



Hollow Crown Parsnips

Okra

WHITE VELVET. (50 days.) Long pods; fine flavor; very tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

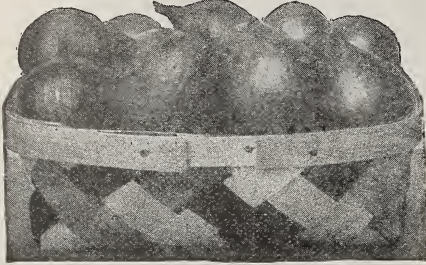
Parsnips

One ounce for 150 feet of drill—5 to 6 lbs. per acre.
HOLLOW CROWN. (85 days.) Standard sort, long, sweet, and very productive. The best for general cultivation. Pkt. 5c; 3 pkts. 12c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

The Best Onions

Cheap onion seed is an expense, and a nuisance. One ounce will sow about 150 feet of drill; 4 to 5 lbs. per acre. For sets, sow 50-60 lbs. per acre.

LARGE RED WETHERSFIELD. (100 days.) Most popular of the red flat varieties. Grows to a large size and is very productive. Being a good keeper, it is grown largely for shipping and also for onion sets. Color, very dark red. Pkt. 500 seeds 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 15c; ¼ lb. 50c; lb. \$1.75.



Ohio Yellow Globe Onions

OHIO YELLOW GLOBE. (100 days.) Our strain of Yellow Globe is unsurpassed. It forms a large, deep heavy bulb, with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early, and yet is a splendid keeper. Its yielding qualities are equal to the best, and on account of its shape, weighs very heavy to the measured bushel. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

PRIZETAKER. (125 days.) Very large, mild-flavored onion, sometimes called "Mammoth Spanish." Attains its largest size when started in hotbeds and then transplanted. It is quite globular in form, with a light yellow skin, and in quality almost equal to the imported onions. A favorite variety to grow for exhibition purposes. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 15c; ¼ lb. 50c; lb. \$1.75.

SOUTHPORT RED GLOBE. (110 days.) Northern grown from hand-picked bulbs. Only bulbs which are perfect in size and shape being used for seed. The onions are just the size to command the highest price. They are more uniform in size, darker colored skin, heavier and better keepers than any strain of Southport we have ever seen. A favorite variety in Western markets. Keeps well for spring and winter selling. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 15c; ¼ lb. 50c; lb. \$1.75.

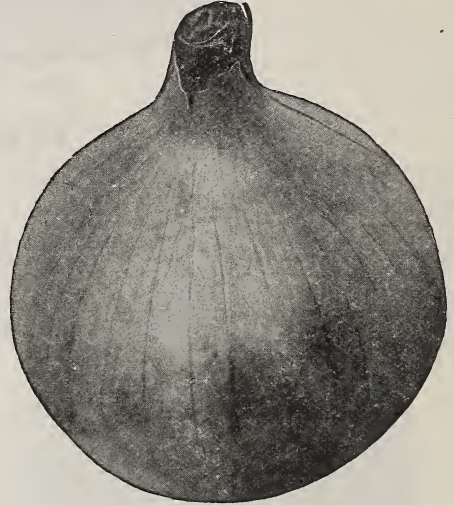
SOUTHPORT YELLOW GLOBE. (120 days.) Large and fine-shaped globe onion of excellent quality, well known to all onion growers, and regarded by them as one of the best. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 15c; ¼ lb. 50c; lb. \$1.75.



Ransom's Improved Ruby King Pepper

SOUTHPORT WHITE GLOBE. (125 days.) One of the most beautiful globular onions. Of large size, fine quality and salable anywhere. Market gardeners find it an excellent sort of plant for bunching. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

RANSOM'S GREAT ONION MIXTURE. All who sow a small quantity of onion seed in a garden for home use will do well to order this mixture. We have included all the early, medium and late sorts, which will produce an abundance of onions of all colors, shades and sizes, many being giants. Wonderful results have been obtained from this great mixture. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 10c.



Prizetaker Onion

Parsley

One ounce will sow 100 feet of drill.

CHAMPION MOSS CURLED. (65 days.) Extra large, dark green, tender, crimped and curled. We recommend this variety for either greenhouse or outdoor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

LARGE ROOTED HAMBURG. (100 days.) The edible portion is the fleshy root. It is highly esteemed for flavoring soups, stews, etc. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Peppers

One ounce will produce 1,500 to 2,000 plants.

CHINESE GIANT. (125 days.) This is the largest pepper in cultivation, and yields abundantly. The flesh is thick, very tender and sweet, and being so large, makes an excellent mango for stuffing. Color a bright scarlet. Pkt. 10c; 3 pkts. 25c; ½ oz. 30c; oz. 50c.

LARGE BELL OR BULL NOSE. (120 days.) Bright red; largely used for pickling. It is of such mild flavor that it may be eaten as a vegetable. Pkt. 5c; 3 pkts. 12c; ½ oz. 25c; oz. 40c.

RANSOM'S IMPROVED RUBY KING. Plant grows about 2 feet high and produces a fine crop of large scarlet fruits of sweet, mild flavor, 4 to 6 inches long by 3 to 4 inches thick. Fruit ripens in about 130 days. Pkt. (50 to 100 seeds), 5c; 3 pkts. 12c; 6 pkts. 20c; ½ oz. 25c; oz. 40c.

MAMMOTH GOLDEN QUEEN. Sweetest and largest yellow Mango Pepper, specimens reaching 6 to 8 inches in length and 4 to 5 inches in diameter, maturing in about 130 days, flavor mild and pleasant. Pkt. (50 to 100 seeds), 5c; 3 pkts. 12c; 6 pkts. 20c; ½ oz. 30c; oz. 50c.

LONG RED CAYENNE. (125 days.) A well known medium early variety, having a slender, twisted and pointed pod about four inches long. The color is deep green when fruit is young, bright red when ripe. The flesh is extremely strong and pungent. Pkt. 5c; 3 pkts. 12c; ½ oz. 30c; oz. 50c.

Garden Peas

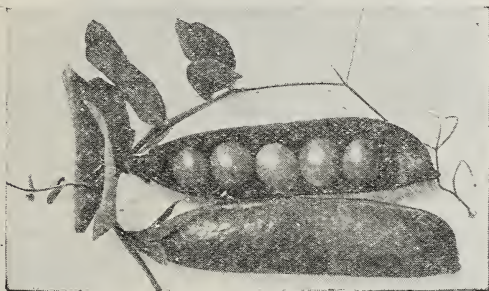
NORTHERN-GROWN HAND PICKED

Two pounds sow 100 feet row; 1½ bushels will sow an acre.

LAXTONIAN. This is a giant-podded, early dwarf Pea—the same size and quality as Gradus, but more dwarf. It is really a dwarf Early Telephone in size, quality, and appearance. ¼ lb. 12c; lb. 40c; 3 lbs. \$1.10, postpaid; by express, 15 lbs. \$3.85.

LITTLE MARVEL. This Pea has been rightly named. It is an early wrinkled Pea, grows about 12 to 15 inches tall, and bears heavily. There is no earlier wrinkled Pea and the quality satisfies everybody. Pods dark green, 3 inches long, round with square end and often contain seven rich, dark green Peas. ¼ lb. 10c; lb. 30c; 4 lbs. \$1.00, postpaid; by express, 15 lbs. \$3.00.

NOTT'S EXCELSIOR. Almost as early as the round seeded varieties—only 2 to 3 days later—but far superior to them in quality. Vines about 15 inches high, pods about 3 inches long, each containing 5 to 7 peas of good size, tender and delicious. The vines are vigorous and very prolific. It is easily grown, requires no support and is desirable for the home garden. ¼ lb. 10c; lb. 30c; 4 lbs. \$1.00, postpaid; by express 15 lbs. \$3.00.



Bliss American Wonder Peas

BLISS AMERICAN WONDER. (55 days.) The earliest of the dwarf wrinkled varieties. The vines are about nine to twelve inches high and produce a good crop of well-filled pods of medium size, about two and five-eighths to two and three-fourths inches long, containing five to eight large peas, which are exceedingly sweet, tender and well flavored. Seed medium size, generally flattened, wrinkled and pale green. ¼ lb. 12c; lb. 35c; 3 lbs. \$1.00, postpaid; by express, 15 lbs. \$3.75.

THOMAS LAXTON. (50 days.) This is a very early wrinkled variety of great merit. The vines are vigorous, of medium height, about three feet, similar to Gradus, but darker color, harder and more productive. The pods are large, often four inches long, with square ends, similar to but larger, longer and darker than those of Champion of England, and as uniformly well filled. The green peas are very large, of fine deep color and unsurpassed in quality. One of the very best sorts for the market and home garden. ¼ lb. 10c; lb. 35c; 3 lbs. 90c, postpaid; by express 15 lbs. \$3.50.



Alaska Peas

EXTRA-EARLY ALASKA. The earliest of all blue Peas. Grows about 30 inches tall; very uniform in maturing the crop. Of good quality and retains that desirable green color after cooking. Our strain is especially fine, having been carefully selected by our grower for many years. ¼ lb. 10c; lb. 30c; 4 lbs. \$1.00, postpaid; by express 15 lbs. \$3.00.

CHAMPION OF ENGLAND. The vines grow strong, 4 to 5 feet tall, is one of the oldest and best wrinkled peas in cultivation. The fine large pods are filled with large peas of delicious flavor. Cannot be over praised as a standard late sort. It matures in 75 to 80 days. ¼ lb. 10c; lb. 30c; 4 lbs. \$1.00, postpaid; by express 15 lbs. \$3.00.

TELEPHONE. The vines grow on an average from 3½ to 4½ feet tall, and a profitable wrinkled main crop sort. Pods are of good size, well filled with from 6 to 8 large peas of rich, sweet flavor. It is a sure cropper and the quality of the Telephone is hard to beat. In the Northern States a late pea like the telephone planted about July 1st will usually bear until a hard frost. Fit for picking in about 70 days. ¼ lb. 10c; lb. 35c; 3 lbs. 90c; postpaid; by express, 15 lbs. \$3.50.

GRADUS, or PROSPERITY. This extra-fine variety combines earliness with large size in a green wrinkled Pea. In earliness, the Gradus follows closely after the first earliest. In height, they grow about 2½ feet. The pods are long, straight, and well filled with luscious sweet Peas of superb quality. It produces most uniformly large pods, measuring 4 to 4½ inches in length and well filled with large, handsome Peas. ¼ lb. 12c; lb. 40c; 3 lbs. \$1.00, postpaid; by express 15 lbs. \$3.75.

Pumpkins

One ounce of seed will plant 15 hills; 3 to 4 pounds will plant an acre.

SMALL SWEET, or SUGAR. This is the small, sweet Pumpkin that has made the New England States famous for their Pumpkin pies. It is a very fine-grained, most deliciously sweet-flavored sort. Splendid keeper. They average about 10 inches in diameter; of deep orange-yellow color. Pkt. 75 seeds 4c; 3 pkts. 10c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

JUMBO, or KING OF THE MAMMOTHS. (90 days.) The giant among pumpkins; specimens have been grown to weigh 250 lbs., and reaching two feet or more in diameter. Fruit round and flattened, slightly ribbed; skin salmon orange, flesh bright yellow and very thick. Pkt. 5c; 3 pkts. 12c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

COMMON YELLOW FIELD. Yankee Cow or Connecticut Field. The common Yellow Field Pumpkin so very largely cultivated by farmers for stock-feeding, and used some for canning; very productive. Pkt. 5c; 3 pkts. 12c; oz. 8c; ¼ lb. 25c; lb. 75c.

RANSOM'S SURPRISE MIXTURE. This is a special mixture containing a wonderful collection of the different kinds of pumpkins, many we do not offer separately. You can grow a great lot of pumpkins of all the odd-shaped and mammoth-sized if you plant a little of this seed. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 8c; ¼ lb. 30c; lb. \$1.00.



Common Yellow Field Pumpkin

We quote beans, sweet corn, and peas by the pound, and not by the pint and quart.

Crisp Radishes

Spring, Summer and Winter Sorts

One ounce of seed will sow 100 feet of drill; 8 to 10 pounds will plant an acre.

RADISH SEED QUALITY

There are two kinds of Radish Seed. One will produce good crisp roots; the other will run to tops. Our seed has been carefully selected for its root forming quality and will give you crisp, sparkling roots.

CRIMSON GIANT. (35 days.) This we consider the greatest new radish in the last ten years. It is of American origin. It is an early radish, looking much like the old Early Scarlet Globe, but more perfect in shape and color. It comes as early as any radish, but the amazing thing about it is that it keeps on growing and remains tender, solid and sweet, till it gets as large as a teacup or larger. Just imagine the nicest Scarlet Globe Radish you ever saw, deep red outside and pure white inside fine flavor, and as large as a teacup, and you will have a good idea of it. Pkt. 500 seeds 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 10c; ¼ lb. 30c.



White Icicle

RADISH MIXTURE. Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Just what is wanted for the home garden, where space is limited. One sowing is all that is required for the whole season. Pkt. 4c; 3 pkts. 10c; oz. 8c; ¼ lb. 20c.

LONG WHITE ICICLE. (25 days.) Long, slender, pure white roots, and they remain mild and crisp until they grow large; they mature early, and have short tops, which permits close planting and forcing. Regarded by many of our customers as the finest radish they have ever grown. Plant every ten days for succession. Try Icicle this year—you will always plant it. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 10c; ¼ lb. 25c; lb. 75c.

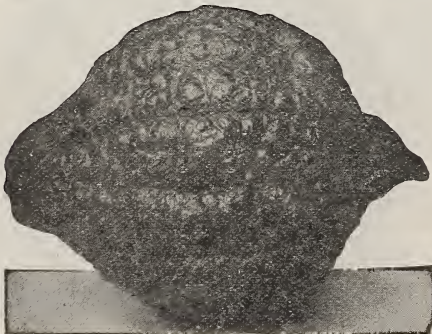
EARLY SCARLET GLOBE. (20 days.) For forcing and for garden culture. This Radish has a remarkable ability to bear the heat necessary for rapid growth without becoming pithy or losing flavor. It is very early, and of surprising beauty as regards shape and color. The flesh is crisp, tender, juicy and mild. The color is a rich scarlet. Has a small top and the radishes are surprisingly uniform in shape and size. We offer only the most carefully grown seed. Pkt. 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

ROSE CHINA WINTER. (60 days.) Not quite as large as the white variety, and more pungent. Skin bright rose, flesh white. A splendid keeper, and grown largely for the market. Pkt. 10c; 3 pkts. 25c; oz. 15c; ¼ lb. 40c.

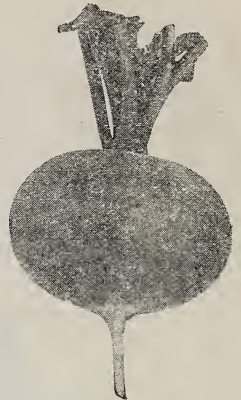
FRENCH BREAKFAST. Of quick growth, very mild and tender, of an oval form, scarlet tipped with white. One of the best real early sorts for the home garden. Pkt. 4c; 3 pkts. 10c; 6 pkts. 18c; oz. 8c; ¼ lb. 25c; lb. 80c.

One ounce of the bush varieties for 40 hills, or of the large-seeded winter kinds for 15 hills; 2 to 3 pounds of the bush sorts, or 4 to 5 pounds of the large-seeded winter kinds are needed for one acre.

CHICAGO WARTED HUBBARD. Large size; dark green color, distinguished by a dense covering of knots (warts), a sure indication of splendid quality; thick yellow flesh. Pkt. 4c; 3 pkts. 10c; oz. 10c; ¼ lb. 30c; lb. \$1.00.



Chicago Warded Hubbard Squash



Crimson Giant

Spinach

One ounce of seed will sow 50 feet of drill; 12 to 15 pounds will plant an acre.

BLOOMSDALE SAVOY. This is a very early variety and one of the best to plant in the fall for spring use. The plant is of upright growth with thick, glossy, dark green leaves which are crumpled or blistered like those of Savoy cabbage. It is quite hardy but will run to seed quickly as soon as warm weather comes. Suitable for home use and is used largely by market-gardeners. Pkt. 5c; 3 pkts. 12c; oz. 8c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.00.

LONG SEASON. Of flat, spreading, but compact growth this sort is especially noticeable for its short-stemmed dark green leaves, which are heavily crumpled and savoyed. For marketing during the warm summer months, it is excellent. Pkt. 4c; 3 pkts. 10c; oz. 7c; ¼ lb. 15c; lb. 45c; 5 lbs. \$1.90.

NEW ZEALAND. (*Tetragonia expansa*.) A distinct type of Spinach. The plants grow in branching form, with thick, succulent leaves. The leaves and stems can be gathered at any time after they are well grown and the plants will start out into new growth. Thrives during hot weather and in any soil. Pkt. 10c; 3 pkts. 25c; oz. 10c; ¼ lb. 30c; lb. \$1.00; 5 lbs. \$4.00.

Salsify or Vegetable Oyster

Why don't you grow Salsify? It is one of the most delicious and nutritious vegetables. In soup it has a delicious oyster flavor. Also fine if fried in butter, or boiled and made into fritters. It is perfectly hardy and should remain in the garden for spring use. Pkt. 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 50c.

Squash

GENUINE GOLDEN HUBBARD. (70 days.) A favorite winter squash. Shell dark green and extremely hard. Flesh rich orange, dry and sweet. Splendid for cooking or pies. Pkt. 10c; 3 pkts. 25c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

GIANT GOLDEN SUMMER CROOKNECK. The largest and best of all Summer Crookneck Squashes. Of a dwarf bushy habit and very productive; bears early and all summer; true Crookneck type; rich golden yellow color; thickly warty. Its cooking qualities are unexcelled. Pkt. about 50 seeds, 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

THE DELICIOUS—FOR QUALITY. A squash of exceptional merit for table use. A fall and winter variety, but is fine in all seasons, though its best quality is not attained until winter. The fruit varies in shape and size, weight ranging from 5 to 10 pounds each. The rind is very thin, uniformly green and the flesh is very thick and dark orange color. Pkt. 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

MIXED SQUASH. Supplies the table the entire season. This is a wonderful mixture. In it will be found early and late, large, medium, and small varieties, whereby anyone can have a great supply of delicious squashes throughout the entire season, many being good winter keepers. Mature from 50 to 100 days. Pkt. (about 100 seeds) 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 15c; ¼ lb. 45c.

The Best Tomatoes

One ounce will produce about 2,000 plants.

NEW STONE. (125 days.) One of the most desirable main-crop varieties. Fruits large, smooth, bright scarlet, and of finest quality. Very productive. Ideal for home use or for canning. Pkt. 5c; 3 pkts. 12c; oz. 35c; ¼ lb. \$1.25.

BONNY BEST. (90 days.) The crop ripens more uniformly than any other early scarlet fruited sort, and is of superior solidity and interior color. The vines are vigorous and produce a good crop of exceptionally round and deep fruits, bright deep scarlet in color, and of very good quality. Pkt. 5c; 3 pkts. 12c; oz. 35c; ¼ lb. \$1.25.



Ponderosa Tomato

PONDEROSA. This variety is very popular in many sections of the country. The vines are of strong growth and produce large clusters of beautiful tomatoes. Fruit is deep purple in color, of immense size, very meaty and solid with small seed cells, and produced continuously until frost. A good tomato for the home garden beginning to ripen in 110 to 120 days. Pkt. (about 200 seeds), 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 25c; ¼ lb. 90c.

EARLIANA. A very popular, extremely early, red Tomato, of good size and quite smooth, also known as Spark's Earliana. It is very popular with many growers of tomatoes for early market. Plants are of compact growth with stout-jointed branches and yields well, the plants being crowded with clusters of fruit all over. Fruit is bright red in color, solid, and of fine quality. Ready to pick in 85 to 90 days. Pkt. (about 300 seeds), 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 30c; ¼ lb. \$1.

CRIMSON CUSHION. This variety has been very largely advertised, claimed to be the earliest large tomato, smooth as an apple, ripens thoroughly all over. In color it is a handsome scarlet crimson and ripens up almost completely to the stem. It is highly recommended by all who have grown it on account of being so prolific and early for so large a tomato. Pkt. 6c; 3 pkts. 15c; oz. 30c; ¼ lb. \$1.25.



New John Baer Tomato

NEW JOHN BAER. (85 days.) An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. The fruits are the largest of the extra early sorts, and are also most attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the very earliest to ripen its first fruits, and it continues to furnish marketable fruits much longer than any other very early varieties. Pkt. 300 seeds 5c; 3 pkts. 12c; oz. 30c; ¼ lb. \$1.00.

PEACH. One of the prettiest tomatoes in cultivation. The fruit is of uniform size and resembles a peach in shape, size and color, which is a deep rose beautifully blended, and covered with a delicate bloom or fuzz

like a peach. It is excellent for eating from the hand, the flesh being of a rich flavor, while the skin is very thin and can be peeled off like that of a peach. Pkt. 5c; 3 pkts. 12c; ¼ oz. 20c; oz. 35c.

ALL KINDS OF TOMATOES IN MIXTURE

This mixture is made up of all the different varieties of tomatoes we offer as well as several others not in our list. From the very earliest to the latest sorts of the different colors, shapes, and sizes will be produced. A very interesting collection and will prove a real curiosity, maturing ripe fruits from about 80 to 130 days. Pkt. (about 300 seeds), 4c; 3 pkts. 10c; 6 pkts. 15c.

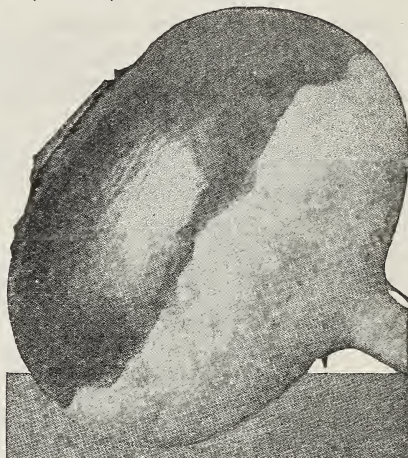
Turnips

One ounce of seed sows 100 feet of drill; one pound will plant an acre.

Turnips grow quickly and make a profitable crop. Sprinkle a little Turnip seed in your corn field at the last cultivation. You will have lots of turnips at practically no cost.

EARLY PURPLE TOP MILAN. (40 days) The best for spring sowing. Of handsome appearance; somewhat flattened, white with purple top. Bulb forms very rapidly. Pkt. 10c; 3 pkts. 25c; oz. 20c; ¼ lb. 45c; lb. \$1.40.

PURPLE-TOP STRAP-LEAF. An early strap-leaved variety, very extensively used for the table. The leaves are few and upright in growth. The roots are flat, of medium size, purple or dark red above ground, white below. The flesh is white, fine grained and tender. Roots when in best condition for table use are about 2 to 3 inches in diameter but can be grown much larger for stock feeding. Pkt. 10c; 3 pkts. 10c; oz. 9c; ¼ lb. 25c; lb. 70c; 5 lbs. \$2.00.



Ransom's Purple Top White Globe

RANSOM'S PURPLE TOP WHITE GLOBE. (70 days.) A fine table turnip. It is an early and heavy cropper, as well as a good keeper. The bulb is very handsome globe, and is especially suitable for the home garden. This is also a good turnip for stock feed, as it will grow to a large size if left for that purpose. Pkt. 5c; 3 pkts. 12c; oz. 15c; ¼ lb. 30c; lb. \$1.00; 5 lbs. \$4.00.

TURNIP MIXTURE

A grand mixture of all turnips. We have made up a great mixture of garden Turnips and Rutabagas including both white and yellow-fleshed varieties. It is a wonderful collection and will mature roots all the way from 45 to 100 days. You should try it. Pkt. (about 3000 seeds), 4c; 3 pkts. 10c; 6 pkts. 15c; oz. 7c; ¼ lb. 20c; lb. 60c.

Rutabagas

IMPROVED AMERICAN PURPLE TOP. (95 days.) Hardy, vigorous growing variety of excellent quality for the table, and one of the best for stock feed. Pkt. 4c; 3 pkts. 10c; oz. 8c; ¼ lb. 22c; lb. 65c; 5 lbs. \$2.50.

WHITE SWEDE or RUSSIAN. (90 days.) A large white, globe-shaped Rutabaga. Flesh fine quality, sweet and tender. Excellent for the table. Can be grown to a large size if wanted for stock feed. Pkt. 4c; 3 pkts. 10c; oz. 10c; ¼ lb. 25c; lb. 70c; 5 lbs. \$2.75.

Mixed Herbs

Your garden is not complete without a row of the good old-fashioned herbs, such as Dill, Anise, Sweet Basil, etc. In the old days herbs were indispensable, and certainly they should not be forgotten now. Pkt. 10c; 3 pkts. 25c; oz. 15c.

Lawn Grass Seed

Sown in Spring or Fall. A space 15x20 feet requires 1 pound; one acre 75 pounds.

PERPETUAL GREEN is a mixture of the finest Dwarf Evergreen Grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. Our mixture is the result of several years' experimenting, and as we now offer it, is unequalled. A Lawn Seed mixture is very much to be preferred to any single grass; if it is honestly made, the several varieties of grass which compose it mature at different seasons of the year, thus keeping the green sward in good color and condition during the hot weather; not losing its color, as the single variety is liable to do. $\frac{1}{2}$ lb. 30c; lb. 50c; 5 lbs. \$2.45, postpaid. By express, 10 lbs. or more, 40c per pound.

WHITE CLOVER. This is of particular value in mixtures in permanent pastures and lawns, and will grow on almost any kind of soil, even on wet and moist ground. Being very hardy and of creeping habit, it will also prevent the ground from being washed away by heavy rains. White Clover is used mainly for sowing in mixtures with other grass seeds, especially with Blue Grass, to obtain permanent pastures. 5 to 6 lbs. per acre. $\frac{1}{2}$ lb. 40c; lb. 75c; 3 lbs. \$2.00, postpaid.

KENTUCKY BLUE GRASS. Used extensively for lawns. Pound 60c; 5 lbs. \$2.50, postpaid.

MIXTURE FOR SHADY LAWNS. On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns, do not do well in the shade. Consequently, we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it is well to rake off the surface thoroughly, and then apply Evergreen Lawn Lime. Use one pound of Shady Spot for every 300 square feet. $\frac{1}{2}$ lb. 35c; lb. 60c; 5 lbs. \$2.75, postpaid. By express, 10 lbs. or more, 45c per pound.

TENNIS COURT MIXTURE. A mixture composed of low-growing, hardy grasses suitable for grounds of this kind. Lb. 90c; 3 lbs. \$2.50, postpaid. By express or freight, not prepaid, 5 lbs. \$3.75; 10 lbs. \$7.25; 25 lbs. \$17.50.

RED TOP GRASS (*Agrostis vulgaris*). Particularly well suited to low and wet situations. Affords splendid pasturage and a fair crop of hay; ripens about with Timothy; forms a firm sod and is a valuable grass for lawns and on lands subject to overflow and wash. (Bu. 14 lbs.) Fancy clean seed. Pound 45c, postpaid.

Our Field and Grass Seeds

are of the highest quality. We can furnish all kinds and will be pleased to quote prices on application.

While we do not quote the lowest prices we do supply the **BEST QUALITIES**. Write for prices on larger or small quantities. With full assurance, that if you buy from us you will get the finest seed in the market.

Hungarian Millet (Grass)

For good, low ground or rich high land, Hungarian becomes even more valuable than German Millet. It is one of the earliest annual hay crops and can be sown later than any of the Millets. Hungarian Grass is generally looked upon as being much better feed for horses than Millet. Sow from May 15 to July 15 at the rate of 3 pecks to 1 bushel per acre. (Bus. 50 lbs.) Large pkt. 10c; lb. 25c, postpaid. By freight or express, not prepaid, 3 lbs. 35c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.65; 50 lbs. \$2.75; 100 lbs. \$5.00.

Timothy

(*Phleum Pratense*). The standard grass for hay lands. To seed alone use 15 lbs. to the acre, or 12 lbs. of Timothy and 3 lbs Medium Red Clover (a desirable combination.) It thrives best on loamy soils. Lb. 20c, postpaid. Write for market price on quantity needed.

Alsike Clover

Adapted to a wider range of soil and climatic conditions than red clover. Thrives on moist soil. Makes unusually fine hay. Excellent for pasture mixtures. May be mixed with other clover for spring seeding, as only half as much is required. Write for prices.

Mammoth Clover

Does better on thin soils than Medium Red and makes a wonderful crop to plow under. A big hay producer and excellent for pasture. Write for prices.

Medium Red Clover

Medium red clover is used very largely to rotate with other farm crops. It adds fertility to the soil and produces two crops. The first is usually cut for hay; the second left for seed or to be plowed under. Extra select stock. Write for prices.

Alfalfa

Exceeds all other fodder plants in nutritive value, well cured alfalfa hay being equal to bran in feed value. Relished by all kinds of live stock. Makes excellent hay and usually out-yields all other hay crops. Grows rapidly and provides several cuttings a season. Alfalfa provides excellent pasture. More drought-resistant than clover. Alfalfa is a weed enemy. Adds fertility to the soil in the form of humus and nitrogen and greatly improves its productivity. Adapted to wide range of soil and climatic conditions. Write for prices.

Seed Corn

White Cap Yellow Dent. One of the very best varieties. The stalks grow a little larger than Leaming and the corn matures fully as early. We highly recommend this corn for ensilage. It is the kind we often use to fill our own silo. The seed we offer is high grade and of the strongest vitality. Peck 65c; bu. \$2.40; 2 bu. \$4.25. Larger quantities, \$2.00 per bushel by express.

Canada Field Peas

A valuable crop in the northern states for soiling and for cattle feed. Sown with oats all stock eat the

hay greedily and thrive upon it. With the present season's prices for oats, farmers will find it very profitable to sow these peas along with oats for feed. Sow broadcast, 2 bushels per acre—if sown with oats, use a bushel with $\frac{1}{2}$ bushel oats. Write for prices.

Vetch

Hairy or Sand (*Vicia villosa*). This is also called the Winter Vetch. It is a very hardy forage plant growing well on soils so poor and sandy that they will produce but little clover. Its nitrogen gathering properties make it particularly valuable as a soil renewer and enricher but it is not recommended for land which is to be cultivated for grain crops on account of its tendency to volunteer and persist. The plants, when mature, are about forty inches high and if cut for forage as soon as full grown and before setting seed, they will start up again and furnish even a larger crop than the first. Seed round, black and should be sown thirty to sixty pounds per acre. Write for prices.

Rape

(**Dwarf Essex**). Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. They can be turned into it within six to eight weeks after sowing. Cattle and sheep are apt to bloat if the leaves are wet or they are turned in hungry and allowed to fill themselves. Sow in June or July, in rows two and one-half feet apart at the rate of five pounds seed per acre, or may be sown broadcast at the rate of eight pounds per acre; it may be sown in April for an early crop with oats, rape making a rapid growth after the oats are cut. Write for prices.

Sudan Grass

This forage crop is of immense value to the south or any section not sufficiently supplied with rainfall. It is a great drought resister and makes an excellent quality of hay. Grows from five to nine feet tall and stools freely when given plenty of room or after cutting. Do not sow until the ground has become thoroughly warm. 16 to 24 pounds to the acre broadcast, or 4 to 6 pounds in drills, 18 to 24 inches apart. Lb. 30c; 3 lbs. 75c; 10 lbs. or over by express at 12c per lb., postpaid.

Sugar Cane

(**Early Amber**). The standard variety for the North. The beautiful amber colored syrup it produces is thought to be superior in flavor to any other, and for sugar is unsurpassed. Valuable as a forage plant. Makes excellent milk-producing feed either green or dry. Six pounds are required per acre in rows, or 40 to 50 lbs. broadcast or drilled. $\frac{1}{4}$ lb. 15c; lb. 30c, postpaid; 25 lbs. and over at 10c, by express.

Ransom's Old Virginia Ensilage Corn

The dairyman's most profitable crop. Old Virginia produces more tons per acre than any other; unexcelled for dairy feeding. Largest growers of silage declare Old Virginia superior to any other ensilage variety—much sweeter, better ears, keeps better in the silo, producing more milk. Even in the shortest season matures sufficiently for ensilage. This is truly a wonderful Ensilage Corn. We advise every grower to plant it. Write for prices.

Quality Flower Seeds

The most careful study has been given to this department. We offer only flower seeds of easy culture, which, with reasonable care, will prove satisfactory in our customers' hands. We have omitted varieties which require special care, and we therefore feel almost certain you will be pleased with results.

AGERATUM

(Floss Flower.) Hardy Annual. Dwarf, compact-growing plants, 6 to 8 inches high, covered with a sheet of bloom throughout the season. Splendid for bedding, edging or pot culture. Pkt. 5c; 3 pkts. 12c; ¼ oz. 15c; oz. 50c.

AMARANTHUS

Quick growing tall plants with brilliant-colored foliage. They thrive best in hot, sunny locations and on light soil. Splendid for center of beds or for background. Pkt. 5c; 3 pkts. 12c; ¼ oz. 10c; oz. 35c.

SWEET ALYSSUM

The well known variety with white flowers of trailing habit. For edgings, solid flower beds, window boxes, etc. Pkt. 5c; 3 pkts. 12c; ¼ oz. 10c; oz. 30c.

CENTAUREA OR CORNFLOWER

Imperialis. The plants grow about 3 feet high with numerous large flowers borne on long stems, and produce a great mass of bloom all summer. Pkt. 4c; 3 pkts. 10c; ¼ oz. 10c; oz. 35c.

ANTIRRHINUM (Snapdragons)

These are favorites in American gardens because they are one of the most valuable and decorative flowers which can easily be grown from seed, thriving in any soil, and blooming freely. The tall sorts are most desirable for cut flowers while the dwarf make the best plants for beds or edging. Large Flowering Dwarf. Mixed colors, pkt. (300 seeds), 10c; 3 pkts. 25c; ¼ oz. 20c; oz. 65c.



CARNATION

(Marguerite.) Half-hardy perennial. The plants of this strain may be had in blossom in July or August, if sown early. Being half-hardy, they require a slight protection during the winter. The flowers are large, double and fragrant. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c; oz. 75c.

CALENDULA

(Scotch Marigold.) Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom from June to November; suitable for pot culture. 10 to 12 inches high. Calendulas have become very popular of late; the striking orange, red and yellow blooms are very effective and attractive, growing on stout, long stems. They are excellent for cutting. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c; oz. 65c.

CALLIOPSIS

One of the leading plants for the flower garden, making a very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown, on long, wiry stems, fine for cutting. Pkt. 5c; 3 pkts. 12c; ¼ oz. 10c; oz. 30c.

CHRYSANTHEMUM

(Coronarium.) Hardy annual. These are the small double flowers that bloom latest in the fall, and are very desirable because when they bloom almost all other outside flowers are over. They are valued highly for cutting. Pkt. 5c; 3 pkts. 12c; ¼ oz. 10c; oz. 30c.

COSMOS

Giant Early Flowering. This new strain is very early, blooms profusely, flowers being much larger than any other early flowering Cosmos. Mixed colors, pkt. 4c; 3 pkts. 10c; ¼ oz. 10c; oz. 35c.

Late Giant Flowering. Plants grow 3 to 5 feet high, blooms profusely in late summer and autumn. Mixed colors, pkt. 4c; 3 pkts. 10c; ¼ oz. 15c; oz. 50c.

DAHLIA

If the seed is started early in a green-house or hot-bed, the plants will produce an abundance of flowers the same season. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c; oz. 60c.

DIANTHUS

The Popular Chinese and Japanese Pinks. For profusion of bloom and great beauty few flowers can equal these. Plants bloom freely all summer and fall and are quite hardy, often giving a greater profusion of bloom the second year. Sow seed in house early, or in open ground for later flowers.

Large Flowering Double Mixed. Includes all the various shades and colors. Pkt. (200 seeds), 5c; 3 pkts. 12c; ¼ oz. 15c; oz. 50c.

Giant Single Mixed. Great collection of colors.....Pkt. (200 seeds), 4c; 3 pkts. 10c; ¼ oz. 10c; oz. 35c.

ESCHSCHOLTZIA

(California Poppy.) Very attractive annuals for beds edgings or massing, or as a cut-flower. Fine cut foliage of a bluish green color. Seed may be sown outdoors quite early, where wanted to bloom. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c; oz. 50c.



Calliopsis

BALSAM

(Lady's Slipper.) These are very beautiful summer-flowering plants, and the flowers are very pretty and pleasing. A rich, sandy loam is most suitable for them. You can start seed early in heat, or plant outside in May. If transplanted several times, they will be more dwarf and compact. Pkt. 10c; 3 pkts. 25c; ¼ oz. 25c; oz. 75c.

CANDYTUFT

(Iberis.) An exceptionally nice annual plant of branching habit, and blooms all summer. Is very useful in beds or borders. It is extensively grown by florists during the winter for cutting. 1 foot high. Pkt. 4c; 3 pkts. 10c; ¼ oz. 10c; oz. 30c.

Quality Flower Seeds (Continued)



Everlastings

EVERLASTING FLOWERS (Helichrysum)

The plants grow 2 to 3 feet high and are covered with large double flowers of the most brilliant colors, including white, pink, yellow, and scarlet. Very attractive for bouquets and when dried will keep for years as cut flowers. Mixed colors, pkt. (200 seeds), 1c; 3 pkts. 10c; ¼ oz. 20c; oz. 60c.

FOUR O'CLOCK, Marvel of Peru

The flowers have the strange habit of remaining closed until 4 o'clock in the afternoon, when they all open, becoming a bank of vivid coloring filling the air with a delightful fragrance. Grows about 2 feet high. Mixed colors. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c; oz. 50c.



Heliotrope

JOB'S TEARS

Broad, corn-like leaves and hard, shiny seeds, which are sometimes strung and worn like neck beads. Pkt. 4c; 3 pkts. 10c; ¼ oz. 8c; oz. 25c.

HELIOTROPE

Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom flowering equally well as bedding plants in summer, or as pot plants in the house during the winter. Seed sown in the spring makes fine plants for bedding out, and are as easily grown as Verbenas. Pkt. 10c; 3 pkts. 25c; ¼ oz. 50c; oz. \$1.75.

PORTULACA

This charming annual is hard to equal for brilliancy and is sometimes called "Sun Plant". It will flourish under almost all conditions though hot sun and light sandy soil suit it best. Through the driest, hottest seasons it blooms amazingly, carpeting the ground with a mat of foliage almost hidden by the abundance of flowers. Nothing is prettier for beds and edgings.

Royal Beauty. All colors, single and double mixed. Pkt. 10c; 3 pkts. 25c; ¼ oz. 25c; oz. 75c.

PETUNIAS

For garden or house culture few plants equal Petunias for effectiveness. They grow readily from seed and are especially useful for borders, solid beds, window boxes, porch boxes, and vases.

Star Petunia. Plant grows 1½ to 2 feet high, flowering very freely, sometimes 100 on a single plant. Flowers have more or less veining, the main color being a crimson maroon and the center of the flower is a five-pointed white star. Pkt. (200 seeds), 6c; 3 pkts. 15c; ¼ oz. 40c; oz. \$1.40.

Hybrida Mixed. Pleasing shades run riot in this mixture and seemingly no matter what the conditions they are always in bloom. Pkt. 10c; 3 pkts. 25c; ¼ oz. 50c; oz. \$1.75.



Giant Shirley Poppies

MIGNONETTE

No garden is complete without this fragrant plant of unassuming mien. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c; oz. 50c.

GORGEOUS POPPIES

Poppies should be in every garden for they are so easily grown. Sow the seed thinly in drills or broadcast early in the spring where the plants are to stand and barely cover the small seeds from view.

Giant Shirley. One of the most beautiful of all Poppies and produces flowers of enormous size and of the most gorgeous colors. They possess a grace and beauty all their own. Shades of delicate rose, pink, carmine brilliant crimson, white, scarlet edged white, and many others are blended in this wonderful Poppy. Plants grow about 15 inches high. Pkt. 5c; 3 pkts. 12c; ¼ oz. 10c; oz. 35c.

Flanders Poppy. The scarlet Poppy of the Fields of Flanders. A vivid scarlet red. Official flower of the American Legion. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c; oz. 50c.

Brilliant Mixed Poppies. This is the greatest mixture of Poppies we have ever sent out. There are over 20 named varieties included in the mixture and is sure to make a wonderful display for a long time. Flowers are immense both in size and color; some are single, double, and semi-double, and every color imaginable will be found in a bed of these gorgeous poppies. Pkt. (over 2000 seeds), 4c; 3 pkts. 10c; 6 pkts. 18c; ¼ oz. 15c.

STOCKS—Large Flowering

The Stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. Pkt. 10c; 3 pkts. 25c; ¼ oz. 50c; oz. \$1.75.

SALVIA

(Flowering Sage). Among the most brilliant colored of garden flowers, and extremely useful for bedding borders or hedges. It is like a blaze of flaming scarlet in the late summer and autumn. Half-hardy perennial. Pkt. 10c; 3 pkts. 25c; 1-8 oz. 35c; ¼ oz. 60c; oz. \$2.00.

VERBENA

(Mammoth Strain). A half-hardy annual. For best results the seed should be sown in the house or hot bed in March, and later transplanted in the open. They are of a creeping habit, 6 inches high, and are densely covered with flat heads of flowers resembling annual Phlox. They blossom the entire summer. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c; oz. 65c.

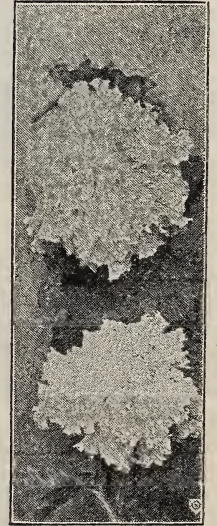
ZINNIAS

Crested and Curled. Flowers large, the petals being twisted and curved into most graceful forms. The colors comprise all the brilliant shades of the Zinnias. Pkt. 10c; 3 pkts. 25c; ¼ oz. 25c; oz. 75c.

Giant Mixed. Flowers like great big brilliantly painted balls—reds, yellows, whites, all colors. Greatly improved over the old popular Zinnia. Plants 2 feet tall. Pkt. 5c; 3 pkts. 12c; ¼ oz. 20c; oz. 60c.

WILD FLOWER GARDEN MIXTURE

This mixture contains almost every imaginable kind of Annual Flower, and is useful as an inexpensive way to produce display along walks, fences or large borders. By sowing a liberal supply of this seed it is easy to convert unsightly spots into a place of beauty. Every day during the flowering season furnishes new surprises in the way of flowers in all sizes and colors. Pkt. (3000 seeds), 5c; 3 pkts. 12c; 6 pkts. 20c; oz. 30c.



Petunias

Beautiful Climbing Vines

BALLOON VINE. (*Cardiospermum*; "Love in a Puff.") A graceful climber of rapid growth, having light green foliage, and balloon-like seed pods. Pkt. 5c; 3 pkts. 12c; ¼ oz. 10c.

CANARY BIRD FLOWER. Grows to a height of 15 feet. Has beautiful foliage and yellow flowers. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c.

CARDINAL CLIMBER. The most brilliant and distinct annual climber introduced for many years. Rapid grower with branching habit; flowers all summer, cardinal-red clusters; 15 feet. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c.

CYPRESS VINE. (*Ipomoea Quamoclit*). A very fine vine, having clusters of star-shaped flowers and feathery green foliage. It is well adapted for ornamental work. Pkt. 5c; 3 pkts. 12c; ¼ oz. 15c.

JAPANESE KUDZU VINE. (Jack and the Bean-Stalk Vine.) Of wonderfully quick growth, climbing to a height of 50 feet. The large, bold leaves are of dark green color, and make a dense shade. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c; oz. 50c.

IPOMOEA. (Heavenly Blue.) A very rapid climber, with clusters of immense, bright sky-blue flowers. Very beautiful, and always attracts attention. Early and constant bloomer. Pkt. 5c; 3 pkts. 12c; ¼ oz. 15c.

MOONFLOWER. (*Ipomoea Grandiflora*). Immense pure white, moon-like flowers, 5 to 6 inches across. Opens in the evening. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c.

ORNAMENTAL GOURDS. Rare, useful, ornamental and interesting varieties, such as Calabash Pipe, Dipper, Dish Cloth, Nest Egg, Japanese Bottle, Hercules' Club, Turk's Turban, Mock Orange, Apple Shape, Pear,



Morning Glories

Spoon, etc. Fine mixture. Pkt. 4c; 3 pkts. 10c; ¼ oz. 10c; oz. 30c.

MORNING GLORY. Most popular climber in cultivation. Of rapid growth. Our seed is selected from the best varieties only, and is a great improvement over the old sorts. Select mixed. Pkt. 5c; 3 pkts. 12c; oz. 10c; ¼ lb. 30c.

One packet each of the above nine Climbing Vines for 50c postpaid.

Beautiful Old-Fashioned Hardy Garden Perennials

COLUMBINE or AQUILEGIA. One of the best of the early Summer perennials. Curious flowers, extremely graceful, and borne in great quantities high above the foliage; which itself is very beautiful and attractive. Extra fine for cutting. Double and single; all colors. Prize mixture. Pkt. 5c; 3 pkts. 12c; ¼ oz. 20c; oz. 60c.

CANTERBURY BELLS. Well known old garden favorites. Showy large "bell-flowers" in great profusion in June and July. Pkt. 5c; 3 pkts. 12c; ¼ oz. 15c.

COREOPSIS. (*Lanceolata*.) Large golden yellow, single fringed flowers, in great profusion. On long, wiry stems, fine for cutting. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c; oz. 60c.

HARDY LARKSPUR. (*Delphinium*.) One of the most exquisite flowers we have. Very effective planted in beds or masses, in borders, or better than all in combination with White Lilies, blooming at the same time as the exquisite *Lilium Candidum*. If picked freely and not allowed to go to seed, they will continue blooming all summer. Plant 1½ to 2 feet apart each way. Perennial varieties should be sown in the fall or very early in the spring, transplanting to the open ground. Pkt. 10c; 3 pkts. 25c; ¼ oz. 25c; oz. 85c.

DIGITALIS. (*Foxglove*.) Tall, stately spikes of flowers in white, pink, rose; some mottled. They

make excellent cut-flowers for tall vases. Should be in every garden. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c; oz. 75c.

GAILLARDIA. (*Grandiflora*.) Hardy perennial, blooming first season with large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c; oz. 50c.

HIBISCUS. Hardy Hybrids. A fast-growing perennial, fine for clumps. Enormous flowers—as large as tea-saucers—white, bluish, pale and deep pink, rose, etc. Plants from Spring sown seed will bloom in September. Mixed colors. Pkt. 5c; 3 pkts. 12c; ¼ oz. 25c; ½ oz. 40c; oz. \$1.40.

HOLLYHOCK. Double Mixed. Perennial. The perfect doubleness and large size of this magnificent flower will please the most critical. The seed has been saved from our own unrivaled collection of plants. All colors mixed. Pkt. 7c; 3 pkts. 18c; ¼ oz. 25c; oz. \$1.50.

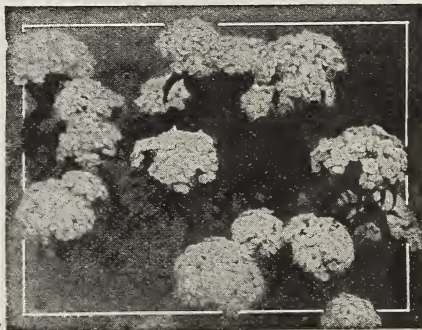
ICELAND POPPIES. Hardy perennials, bloom the first year from seed. Brilliant flowers. Mixed colors. Pkt. 10c; 3 pkts. 25c; ¼ oz. 20c.

POPPIES, ORIENTAL HYBRIDS. Hardy perennials with enormous gorgeous flowers. Mixed colors. Pkt. 7c; 3 pkts. 18c; ¼ oz. 30c.

HARDY PINKS. (*Sweet May*, *Scotch* or *Clove*.) Every garden should contain a few clumps of these old favorites. Perfectly hardy, easily grown from seed. Pkt. 10c; 3 pkts. 25c; ¼ oz. 25c.



Canterbury Bells



Sweet William

SWEET WILLIAM. (*Dianthus Barbatus*.) For many years the Sweet William has been esteemed as one of the finest of our hardy biennial garden plants, being of easy culture and thriving in any good garden soil. Pkt. 10c; 3 pkts. 25c; ¼ oz. 15c.

One Packet of each of the above twelve varieties of hardy perennial flowers for 75c, postpaid.

Mammoth Pansies

EXQUISITE ORCHID—FLOWERED. All the delicate shades and tints of the orchid may be found in these charmingly pretty favorites. Rose, orange, pink, lilac, terra cotta, chamois and other exquisite shades. Orchid-flowered Pansies are not as large as some of our giant strains, but they will appeal by their exquisite coloring and the elegant shape of their flowers.....Pkt. 8c; 3 pkts. 20c; $\frac{1}{8}$ oz. 60c.

CHOICE BEDDING MIXTURE. These are the popular saucy-faced beauties that everybody loves, comprising the finest varieties in all colors. Just what you want for a pretty bed. You will be delighted with this mixture. Pkt. 5c; 3 pkts. 12c; $\frac{1}{8}$ oz. 25c; oz. \$1.50.

RANSOM'S GIANT EXHIBITION. Positively incomparable. Friends, words cannot describe to you the marvelous beauty of the unusual color markings and shades of the flowers produced from this mixture. And the size—you will think your eyes are deceiving you, for perhaps you have never seen their equal, as the flowers average 4 inches in diameter. The most rigid selection of mother plants is made and these seed plants are reset in the fall, and undergo the rigors of winter unprotected, thus making them extremely hardy and vigorous. The colors include lavender and gold, red with silver rim, red and gold, pure white, red, yellow, rose, bronze, violet, black, lavender, etc., with a dozen



Ransom's Giant Exhibition Pansies

or more variations in each of these colors. The flowers are borne on much longer stems than other strains. If you want to see something of unusual beauty, grow these Giants. It costs much to produce a strain of Pansies like these. Pkt. 20c; 3 pkts. 50c; $\frac{1}{8}$ oz. \$1.00.

Sweet Peas

GRANDIFLORA SWEET PEAS are considered easier to grow than the Spencers. Our mixture contains all the best named large flowering varieties and novelties blended by us with extraordinary care from named varieties of the most approved large flowering types. Pkt. 5c; 3 pkts. 12c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

RANSOM'S ROYAL MIXED. This mixture contains all the best-named, large-flowering varieties and novelties, and is undoubtedly a truly superb mixture, blended by us with extraordinary care, from named varieties of the most approved large-flowering types. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

BUTTERFLY SPENCER MIXTURE. Made up from our complete list of named varieties, including those of recent introduction. We have been very careful in preparing this mixture, so that each package will contain a proper proportion of colors; also seeds of the choicest varieties. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.00.



Ransom's Royal Mixed Sweet Peas



Ransom's Tall Giant Flowering Nasturtiums

Nasturtiums

RANSOM'S TALL GIANT FLOWERING MIXED. A wonderful diversity of rich colors and new and striking combinations are found in this unequalled mixture. A row in full bloom is truly gorgeous beyond description, containing as it does every shade and tint of yellow, rose, scarlet, carmine, orange, lemon, bronze, violet, purple, maroon, ruby, cream and pink, both in solid colors and mottled and striped in many showy and exquisite ways. Pkt. 6c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

DWARF BEAUTIES. The plants make a neatly rounded bush 10 to 12 inches high producing a wonderful display of flowers of enormous size, in all colors to be found in Nasturtiums, the foliage being very attractive. Mixed colors. Pkt. (100 seeds), 4c; 3 pkts. 10c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Large Flowering Cannas

For beds on the lawn, where a tropical effect is desired, we know of no plant so satisfactory. They keep the yard and lawn ablaze with color. There are a hundred or more varieties in cultivation. We have selected just a few of the best and most distinct types and colors. We handle them only in dormant roots, which may easily be started in a box in a warm room, or in a hot bed.

FIVE BEST CANNAS

The following five Cannas are generally considered the best in existence.

All Canna prices are postpaid.

KING HUMBERT. Four feet. Bronze foliage with brownish-green stripes, large and thick leaves. The large flowers, of the orchid type, are of bright orange-scarlet, streaked crimson. Each, 25c; doz. \$2.50.

QUEEN HELEN. Identical with King Humbert in habit of growth and flowering, and produces yellow flowers, dotted with red, and has green foliage. It will please all who try it. Some plants will occasionally give a scarlet or scarlet striped flower. 5 feet. Each, 20c; doz. \$2.00.

WINTZER'S COLOSSAL. Without doubt the largest flowered Canna to date over 8 inches across. Strikingly vivid scarlet, that retains its brilliancy. 5 feet. Each, 25c; doz. \$2.50.

HUNGARIA. A magnificent pink Canna, widely used for large solid beds. The petals are large and waxy, made up into big, round full trusses. Its color forcibly suggests the well-known Paul Neyron Rose, and is unquestionably one of the most popular pink Cannas ever produced. 3½ to 4 feet. Each 25c; doz. \$2.50.



CRIMSON BEDDER. Dazzling crimson-scarlet, well displayed above the foliage. This is one of our own hobbies, and has been for years; without exception, our most conspicuous and satisfactory red bedding Canna. 3½ to 4 feet. Each, 15c; doz. \$1.50.

Set of one each of above five Cannas for 75c, postpaid. Set of 3 each of above five Cannas for \$2.00, postpaid. Total, 15 roots.

MIXED LARGE FLOWERING CANNAS. Every season we mix a splendid assortment of new and standard Cannas for those of our customers who wish several varieties, without the expense of ordering named sorts, which we offer (our selection) at the very low price of 10c each; \$1.00 per dozen.

Gladioli

All Gladioli prices are prepaid.

AMERICA. A splendid Gladiolus. The color is a soft pink, very much like the Enchantress Carnation, except slightly tinged with lavender, effecting a perfect color harmony. A splendid bedding sort, and an excellent cut flower. It is undoubtedly the most desirable variety in the market. Each, 6c; doz. 50c; 50 for \$1.50; 100 for \$2.75.

BARON HULOT. Very dark violet blue. Flowers medium size on tall spikes. Entirely distinct in color. Each, 10c; 6 for 50c; doz. 85c.

HALLEY. The predominating color of these flowers is delicate salmon pink, with a slight roseate tinge, though the lower petals bear a creamy blotch with a stripe of bright red through the center, the whole producing a delightful effect. Each, 6c; doz. 50c; 50, \$1.50; 100, \$2.75.

MRS. FRANCIS KING. A most beautiful flame pink with vermilion shadings. Immense flowers on spikes, 3 to 4 feet high. A magnificent variety. Each, 6c; doz. 50c; 50, \$1.50; 100, \$2.75.

MRS. FRANK PENDLETON. The flowers are of largest size, borne on strong, straight spikes. In color a lovely salmon-pink, with brilliant deep red blotches in the throat. A color combination rivalling many of the finest Orchids in its richness. Each, 10c; doz. 85c; 100, \$5.00.



Mrs. Frank Pendleton Gladioli

NIAGARA. A charming variety. Flowers very large, delicate cream-yellow, splashed with carmine-rose in the throat. 10c each; 12 for \$1.00; 50 for \$3.00.

SCHWABEN. The largest and strongest growing yellow Gladiolus. Flowers large, pure canary yellow, shading to soft, sulphur yellow. Lower petals marked purple-scarlet. Each, 8c; doz. 75c; 50, \$2.00; 100, \$3.50.

WAR. Deep blood-red, shaded crimson-black. Very tall and conspicuous; large, wide-open flower. Each 10c; doz. \$1.00; 50, \$3.00; 100, \$5.50.

SUPERFINE MIXED. This is composed exclusively of high-grade varieties, including many new and rare kinds. It embraces the greatest possible range of color, and contains the best large-flowering sorts. Doz. 40c; 50, \$1.25; 100, \$2.00.

Chinese Peonies

First of all in the list of hardy plants for size and beauty. As hardy as an oak, forming large clumps or bushes. Should be in every garden in the land. No matter how rich or poor you are, you cannot buy better varieties. Peony prices are not prepaid.

DORCHESTER. Rose type; very late. A sturdy growing plant, producing delicate salmon-pink flowers, of exquisite fragrance. Each, \$1.00; per 10, \$9.00.

DUCHESS DE NEMOURS. Crown type; early. A superb cup-shaped, sulphur white flower, overlaid with green, that at a distance lights up the entire flower. With age it gradually changes to pure snow-white, without spot or blemish. In all peonies there is nothing so exquisite, chaste and beautiful in the half-opened bud state. Each, 50c; per 10, \$4.50.

EDULIS SUPERBA. Crown type; early. Flowers clear mauve-pink, with silvery reflex. One of the best formed flowers of the early bloomers, and always in full bloom for Decoration Day. Each, 50c; per 10, \$4.50.

FESTIVA MAXIMA. Rose type; early. Combines enormous size with wondrous beauty. Pure white, prominently flecked with crimson. One of the most generous bloomers. Each, 60c; per 10, \$5.50.

QUEEN VICTORIA. Large, globular, medium loose, low-crown. Guards milk-white, tinted flesh center, cream-white, touched with crimson. Fragrance sweet. Medium height, strong free bloomer. Mid-season. Must not be confused with Whitley, sometimes sold as Queen Victoria. Each, 75c; 3 for \$2.00.

Set of one each of above five Peonies for \$3.00.



Festiva Maxima Peonies



Iris

Plant in Spring or Fall

The National Flower of France

The Iris is a wonderful hardy perennial and a favorite flower. They are the most satisfactory and beautiful perennial in the garden. They are adapted to almost every condition of soil and climate; they flower during a long period of time; they require practically no care; they multiply rapidly; they are inexpensive; they are most beautiful and gorgeous in coloring; their wonderful veining and delicious fragrance gives them a charm not possessed by any other flower. All Iris prices are prepaid.

"S" refers to the three standard, or upright curling petals; "F" to falls or drooping petals.

ARUGUS. (Ger.) S. and F. dark purple; distinct and rich in effect. 25c; 3 for 50c.

ARNOLS. (Sq.) S. purplish bronze; F. rich velvety purple; style arms bronze striped violet. All divisions very long. Striking and handsome flowers. 25c; 3 for 50c.

ASSUERUS. (syn. Assurez pall Lmn.) S. bright violet; F. crimson purple. Handsome. A good, reddish variety. 26 in. 25c; 3 for 50c.

BLACK KNIGHT. Intense deep violet blue, nearly black. Splendid flower, late. \$1.00 each; 3 for \$2.00.

BLUE JAY. (Farr.) S. clear blue; F. intense bard blue. Beautiful flowers of large size and elegant form. 30 in. 25c; 3 for 50c.

BRIDESMAID. S. white, shaded silvery lilac; F. reticulated at base, slightly frilled soft lilac. 25c; 3 for 50c.

CHELES. (Var.) S. bright golden yellow; F. red-purple. beautifully reticulated. 15c; 4 for 50c.

COMTESSE DE COURCY. (Plic.) Semi-early. S. broad white widely frilled and sanded fresh bright lilac; F. broad and drooping, white slightly bordered lilac. Flower of elegant form and great substance. Twenty-seven inches. 40c; 3 for \$1.00.

DARIUS. S. rich golden yellow; F. reddish violet reticulated on white. 20 in. 2c; 3 for 50c.

DAWN. Beautiful sulphur-yellow, bronze-veined at the throat. Distinguished from Canary Bird or Flaveusens by the bright orange beard and soft amber shading at throat. \$2.50.

E. L. CRANDALL. (Farr.) (Plic.) S. pure white; F. white bordered blue at base. 18 in. 75c; 3 for \$1.50.

ELDORADO. (New) S. yellowish bronze, beautifully shaded with heliotrope; F. bright violet purple, center golden yellow. 30 in. 75c; 3 for \$1.50.

ETTA. Very large flower; with all divisions very long and broad. S. pale lemon-yellow; F. deeper shade of lemon-yellow, washed with gold at base. Beautiful. 18 in. 35c; 3 for 60c.

HIAWATHA. (Farr.) (Neg) S. pale lavender, flushed rose; F. royal-purple bordered lavender, veined on white at base. All divisions very broad. 28 in. 75c; 3 for \$1.50.

GAGUS. New. S. clear light yellow; F. carmine-violet with brownish cast netted on white; distinct border of dull, pale yellow. Good form, falls drooping, all divisions short and broad. 35c; 3 for 75c.

FRO. New. S. deep gold; F. brilliant chestnut-brown with narrow border of gold; style arms gold. 50c; 3 for \$1.00.

IROQUOIS. (Farr.) (Sq.) S. smoky lavender, dotted brown; F. black-maroon, reticulated white at base. Tall and striking. 50c; 3 for \$1.00.

GYSELS. Slaty-blue, spotted with white, 40c; 3 for 75c.

JACQUESIANA. (Syn. Caroline de Sansel and Conscience.) (Sq.) S. fawn brightened at base with gold; F. velvety reddish-violet almost black, of wonderful substance and depth of color; style arms gold and fawn. One of the best, 30 in. 50c; 3 for \$1.00.

JAMES BOYD. (Farr.) (Pall) S. immense, broad, incurved, forming a high dome-shaped center, clear, light blue; F. dark violet, tipped and edged lighter. A broadly expended flower. 30 in. 75c; 3 for \$1.50.

KHARPOT. (syn. Asiatica) S. violet; F. velvety violet purple; very large, handsome flower, 30 in. 25c; 3 for 50c.

MARY GARDEN. (Sq.) S. pale yellow, flushed pale lavender giving iridescent effect; F. long and drooping, creamy-white minutely stippled and veined maroon. An elegant flower of distinct coloring and markings, 28 in. 75c; 3 for \$1.50.

MARY GRAY. (Farr.) (Pall.) S. clear lavender-blue of silky texture; F. dark satiny lobelia blue. Large flowers of elegant form, with broad divisions, 3 ft. 75c; 3 for \$1.50.

MME. CHEREAU. (Plic.) One of the best, strong and beautiful. S. white deeply and elegantly frilled bright lobia-blue; F. long and drooping, white bordered blue; style arms bright blue, 32 in. 15c; 3 for 30c.

NOKOMIS. (am. Farr 1915.) S. pale lavender white. F. deep dark violet blue bordered white. Tall grower, free flowering, 50c; 3 for \$1.00.

NUEE D'ORAGE. Grayish slaty blue with bronze shading; F. purplish, not inappropriately called Storm Cloud. Vigorous, large, \$1.00; 3 for \$2.00.

PFAUENAU. Syn. Peacock. S. olive gold; F. bluish plum color with gold border. Very distinct. Beautiful, 50c; 3 for \$1.00.

PAULINE. (Pall.) Rich pansy violet with orange beards. Fragrant. Very large. 3 ft. 75c; 3 for \$1.50.

QUEEN OF GYPSIES. (Syn. La Prestigeuse.) (Sq.) Late. S. dead leaf and dusky yellow; F. blackish purple, at the base striped on yellowish-white; held horizontally, 15c; 3 for 30c.

QUEEN OF MAY. (Pall.) Semi early. F. and S. self-colored beautiful bright rose, slightly lilacish. Coloring unique. Robust and free flowering, 32 in. 15c; 3 for 30c.

RHEIN NIXE. (Am.) Charming. S. pure white, very large; F. rich raspberry purple with narrow white edge, 36 in. 50c; 3 for \$1.00.

MIXED IRISES. We are growing over 150 varieties; lack of space prevents us cataloguing them. Special offer: 12 distinct varieties, postpaid, for \$1.00; by express \$5.00 per 100.

JAPANESE IRIS. (Iris Kaempferi). Will grow in any ordinary garden soil. Our list is short and contains the finest sorts. Much the Japanese for the winter.

Gekka no-nami. Six large creamy white, drooping petals; light green drooping foliage. Beautiful, 25c; 3 for 50c.

Gold Bond. Pure white with a beautiful yellow throat. 25c; 3 for 50c.

Kuno-no-ebi. (Band of Cloud). Dark lavender purple, white halo surrounding the yellow blotches, and radiating into strong white lines, large standards, same colors, petaloid stigmas white tipped and bordered lilac, 3 petals. Fine flower. 25c; 3 for 50c.

Our Mixed Iris offering will prove a pleasing surprise to every flower lover, when the lovely flowers are in bloom. Plant Iris either spring or fall.

Hardy Flowering Shrubs

The shrubs we are growing for our trade have been selected with great care, and contains only the hardy, thrifty kinds. The stock we offer is one year field grown, well rooted dormant plants, 12 to 18 inches high, cut back ready for planting. We think our customers will have much better success with this thrifty young stock than heavy, older plants. They will soon catch up in growth with 4 to 5 foot stock, as they bear the shock of transplanting much better. All the one year stock we mail postpaid to your door.

BUDDLEIA. (Butterfly Bush.) One of the most desirable summer-flowering shrubs, beginning to bloom in July, and continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense cylindrical spikes. Succeeds everywhere and blooms freely the first season. In the North it dies down to the ground in winter, forming a new bush each year 5 to 6 feet high, and producing hundreds of fragrant panicles of flowers. 40c each; 3 for \$1.00.

DEUTZIA. (Pride of Rochester.) Large, double white flowers, the back of petals being tinged with rose; habit vigorous, and profuse bloomer. Height, 4 ft. to 6 feet. 25c each; 3 for 60c.

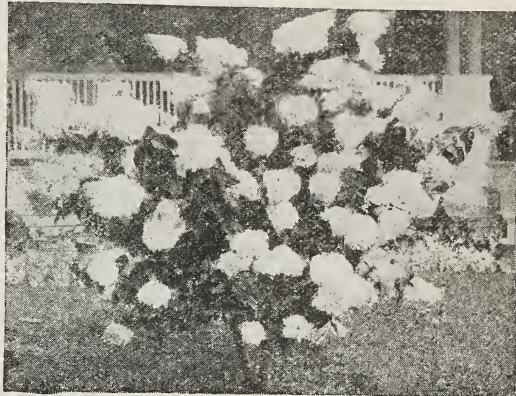
FORSYTHIA. (Golden Bell.) This is the most beautiful of the very early spring blossoms. The flowers are bright yellow, and especially attractive for decorating the home during the first spring days when flowers of all kinds are scarce. Golden Bell is a fine, hardy shrub, and a great favorite for the home grounds. Height 5 to 8 feet. It is a native of China and Japan. 25c each; 3 for 60c.

MOCK ORANGE or **Syringa** (Philadelphus). One of the very best of the old well-known shrubs. It seldom or never fails to bloom. The fragrant and beautiful waxy white flowers appear in great profusion in June. In shape and fragrance they resemble orange blossoms. Height 6 to 8 feet. Each 25c; 4 for 75c.

SNOWBALL. That well-known plant of the old-fashioned gardens, which so often is the only blooming shrub at Decoration Day time. 2 to 3 feet. 50c each; 3 for \$1.25.

GOLDEN ELDER. (Sambucus Aurea.) Great favorite on account of its golden foliage, which, when planted with other high-growing shrubbery, forms a marked contrast. Flowers white, in flat topped cymes, 35c each; 3 for 90c.

PERSIAN LILAC. Dwarf growing with slender branches and narrow leaves. Blooms same color, but much earlier and more freely than the common lilac. Each 20c; 3 for 50c.



Hydrangea paniculata grandiflora

HYDRANGEA paniculata grandiflora. This is a grand plant, very showy and attractive, lasting in bloom for months. Without question the finest hardy shrub. Grows three to four feet high and is very bushy and compact. Blooms in July at a time when few other shrubs are in flower; the flowers remain until destroyed by frost. The flowers are pure white, changing to pink, and are borne in immense clusters. Strong 1 year plants. Each 25c; 3 for 60c; 12 for \$2.25.

Set of one each of above eight Hardy Flowering shrubs for \$1.75, postpaid.

Set of three each of above eight Hardy Flowering shrubs (total 24 plants) for \$4.50, postpaid.

Ornamental Shrubs for Hedges

Don't try to have a full grown hedge at once by planting large 3 to 4 foot plants. One year old plants will be much more satisfactory and less expensive. We offer strong one year 12 to 18 inches high dormant plants, cut back ready for planting. All shrubs are delivered postpaid.

JAPANESE BARBERRY (Berberis Thunbergii). Hardy, dense, low growing shrub, with spreading, deeply grooved, thorny branches and small, bright green, oval leaves that turn to brilliant shades of orange and yellow in autumn; the large bright red berries remain on the bushes throughout the winter, giving a cheery bit of color to the place in which it grows. Fine for borders and for low ornamental hedges.

This is the variety approved by the United States Dept. of Agriculture. The only Barberry it is safe to plant. 15c each; 4 for 50c; 12 for \$1.25; 100 for \$8.00.

CALIFORNIA PRIVET. The most widely planted of all hedge plants. It is a quick strong grower, yet easy to control with knife or shears. Very easy to

grow in any soil, doing well even in partial shade. 10c each; 12 for \$1.00; 100 for \$6.00.

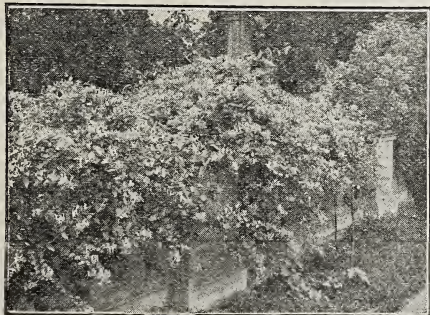
SPIREA VAN HOUTTEI. The grandest of all Spiraeas, forming a graceful, pendulous bush 6 feet high, and is a fountain of pure white bloom in May and June. Adds a distinct charm wherever planted. 20c each; 4 for 60c; 12 for \$1.50; 100 for \$9.00.

JAPANESE PRIVET (Ibota.) Valuable new variety. More branching than California Privet, bright green foliage and small clusters of fragrant white flowers. Its great value is for hedges, being absolutely hardy everywhere, and may be trimmed to any desired form. Prices: 1 year branched 12 to 18 inches, 12 for \$1.25; 100 for \$8.00.

Hardy Climbing Vines

All vines are prepaid, and are 2 year stock.

CLEMATIS. (Paniculata.) This beautiful Clematis fills a long felt want for a rapid-growing, hardy, easy-



Hall's Japan Honeysuckle

to transplant, flowering vine. Its beauty is indescribable. It commences to grow very early in the spring and blooms profusely in the late fall. If you plant only one vine, plant the Clematis paniculata. Flowers pure white, star-shaped, about one inch in diameter, borne in large clusters. Plant is a strong, quick grower. Plants set in April or May bloom the next fall. Each, 75c; 3 for \$2.00.

HONEYSUCKLE. (Hall's Japan.) An almost evergreen Honeysuckle of the greatest value, being hardy and of strong growth. The flowers are fragrant, of a pure white, changing to yellow, resembling a Cape Jasmine in odor. May to December. Each, 50c; 3 for \$1.25.

CHINESE WISTERIA. One of the most elegant and rapid growing of all climbing plants; attains an immense size, growing at the rate of 15 to 20 feet in a season. Has long pendulous clusters of pale blue flowers in May, June and in autumn. Each, 75c; 3 for \$2.

AMPELOPSIS VEITCHII. (Japan or Boston Ivy). Extremely rapid grower. Handsome, glossy green foliage, which in fall changes to orange and scarlet. Handsome vine for growth on brick or stone walls. 2 years, each 60c; 3 years, each, 75c. Set of one each of Hardy Climbing Vines, postpaid for \$2.25.

If you want larger sized shrubs please mail us your list for quotations.

Hardy Hybrid Perpetual Roses

These are the beautiful "June Roses" so universally popular. They are the largest and richest in colors of all Roses, and are perfectly hardy everywhere. There are a hundred or more varieties, but in accordance with our established policy we have selected only six of the best varieties. They will be strong 2-year old field grown plants that should bloom this season. Tops cut back ready to plant.



Ulrich Brunner

ULRICH BRUNNER. Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. 60c each; 3 for \$1.50, postpaid.

Everblooming Hybrid Tea Roses

Two-Year, Field Grown Plants

The great value of this class of roses is in their ever-blooming habit, producing their beautiful fragrant buds and roses continually from June to October.

GRUSS AN TEPLITZ. As a bedding Rose this is one of the finest. The color is brightest scarlet, shading to deep, rich velvety crimson. It is very fragrant. The freest grower and the most profuse of any ever-bloomer. The mass of color produced is wonderful, and the foliage is extremely beautiful, all the young growth being a bronze-plum color. A queen among scarlet bedders. Will produce more flowers throughout the year than any other rose in existence. 75c each, 3 for \$2.00, postpaid.

KAISERIN AUGUSTA VICTORIA. This splendid Rose should be in every collection. In color it is a soft pearly-white, tinted with just enough lemon in the center to relieve the white, remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower. \$1.00 each; 3 for \$2.50, postpaid.

MADAME CAROLINE TESTOUT. One of the most popular roses in its class and undoubtedly one of the best for outdoor culture. Should be in every garden. Immense, large, clear pink flowers, full and double, beautiful buds. Very hardy, blooms very freely, almost always in bloom. \$1.00 each; 3 for \$2.50, postpaid.



Dorothy Perkins Roses

FRAU KARL DRUSCHKI. The White American Beauty. Produces magnificent flowers with great freedom; color, a marvelous white, without a tinge of yellow or any other color....60c each; 3 for \$1.50, postpaid.

CLIO. Flesh color, deepening in center to rosy pink; large, fine, globular form; very free bloomer. An exceedingly strong grower, with fine large foliage, setting off a flower as beautiful as it is distinct. 50c each; 3 for \$1.25, postpaid.

GENERAL JACQUEMINOT. Brilliant crimson; very large and extremely effective. A general favorite wherever planted. 50c each; 3 for \$1.25, postpaid.

MRS. JOHN LAING. Soft pink; large and of fine form, produced on strong stems; exceedingly fragrant. An exceptionally handsome and free-blooming Rose, of vigorous growth and fine habit. 50c each; 3 for \$1.25, postpaid.

PAUL NEYRON. Bright, shining pink, probably the largest and finest. Finely scented and free blooming. Very desirable as a garden Rose. 60c each; 3 for \$1.50, postpaid.



Frau Karl Druschki

Everblooming Hardy Cluster Rose

BABY RAMBLER. A compact bush, 2 feet high, with broad clusters of crimson flowers, like those of the old Crimson Rambler. One of the finest bedding roses ever introduced, and bears its wonderful profusion of flowers from early in summer until frost. 75c each; 3 for \$1.50, postpaid.

Old-Fashioned Hardy Garden Roses

The roses of this species are summer or spring bloomers, but they flower profusely, and their rich coloring is so intense that they deserve a place in all collections. These roses bear on the terminals of a preceding year's growth, and pruning must be done just after blooming.

MADAM PLANTIER. Flowers are pure white, large, full and double; produced in great abundance early in the season. Hardy; suitable for cemetery planting. Each, 60c; 3 for \$1.50, postpaid.



Madam Plantier Roses

PERSIAN YELLOW. The hardy yellow Rose of your mother's garden. Perfectly hardy; flowers are semi-double and a golden yellow in color....60c each; 3 for \$1.50, postpaid.

Three Beautiful Hardy Climbing Roses

Strong Dormant Field Grown Blooming Size Plants.

DOROTHY PERKINS. Grows 10 to 15 feet in a season. Flowers perfectly double; petals crinkled, color clear shell-pink; immense clusters that cover the bush for several weeks in the spring. 50c each; 3 for \$1.25, postpaid.

AMERICAN PILLAR. A single flowering variety that appeals to everybody. The flowers are large, and of an apple blossom pink with white eye and yellow stamens. Flowers in immense clusters. 60c each; 3 for \$1.50, postpaid.

WHITE DOROTHY. A pure white sport of the well known Dorothy Perkins, of same habit of growth and freedom of flowering. A splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. 75c each; 3 for \$2.00, postpaid.

Hardy Ornamental Trees

Shipped by express at purchaser's expense

MAPLE, Soft or Silver Leaved. Rapid growing tree, large size, irregular, rounded form; foliage bright green above and silver beneath. A favorite street and park tree. 8 to 10 feet, \$1.25 each; 3 for \$3.00.

MAPLE, Hard or Sugar. A well known native tree, valuable for both sugar and wood; good grower; very desirable as shade tree. 8 to 10 feet, \$2.50 each; 3 for \$7.00.

MAPLE, WIER'S CUT-LEAVED. Remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping. Should be in every collection. While it makes a large tree if undisturbed, it will bear any amount of pruning and may be easily adapted to small lawns. 8 to 10 feet, \$2.00 each; 3 for \$5.00.

MAPLE, Norway. Native of Europe. Large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawn. The Norway Maple characteristically makes the roundest head, is colored the deepest, coolest green and furnishes the densest shade of the entire list of good trees. 8 to 10 feet; \$1.75 each; 3 for \$4.50.

CATALPA Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 6 to 8 feet, \$1.00 each; 3 for \$2.25.

CATALPA Bungeii. A remarkable species forming a dense, round, umbrella-like head, makes an umbrella-shaped top without pruning. Perfectly hardy and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees, desirable for lawn, park or cemetery planting. 6 to 8 ft. \$2.00 each; 3 for \$5.00.



Hard Maple

CRAB, BECHTEL'S FLOWERING. Grows into a hardy, handsome little tree. In early spring it is simply covered with bloom which at a distance resemble dainty little roses of a delicate pink. It blooms quite young. Is very fragrant, being the only sweet-scented double flowering crab. 2 to 3 feet, \$1.00 each; 3 for \$2.25.

ELM, American White. Magnificent tree growing 80 to 100 ft. tall with drooping, spreading branches; one of the grandest of our native trees. Makes a beautiful lawn or street tree. 8 to 10 feet, \$1.50 each; 3 for \$4.00.

CHESTNUT, Horse. Handsome tree with showy foliage and covered in the spring with panicles of white flowers marked with red. As a lawn or street tree it has no superior. 6 to 8 feet; \$3.00 each; 3 for \$8.00.

LINDEN, American or Basswood. Grows fast, forming a large, upright, spreading tree; leaves are large and cordate, flower-like yellow, delightful citron odor. Fine for street and lawn. 8 to 10 feet \$2.25 each; 3 for \$5.50.

MAGNOLIA, ACUMINATA—(Cucumber Tree.) A tall, very rapid growing, pyramidal tree. In mid-summer large, creamy white blossoms appear among its deep green leaves, and large, cucumber shaped fruits, that turn bright crimson, succeed them. Four to six feet, each \$2.00; 3 for \$5.00.

SYCAMORE ORIENTAL PLANE or EUROPEAN (P. Orientalis)—A rapid growing, erect tree with bright green foliage; much more esteemed than the American variety as a shade tree; very desirable for parks, streets and lawns. 8 to 10 feet \$1.25 each; 3 for \$3.00.



Flowering Crab

TULIP TREE. One of the grandest of our native trees. Of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers. 6 to 8 feet \$1.75 each; 3 for \$4.50.

Weeping Trees

BIRCH, CUT-LEAF WEEPING. Undoubtedly one of the most popular of all weeping or pendulous trees. Tall and slender, graceful, drooping branches, silvery-white bark, delicately cut foliage; it makes attractive specimen. Vigorous. 6 to 8 ft. \$3.00 each; 3 for \$8.00.

MULBERRY, TEAS' WEEPING. The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willow-like branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or cemetery planting. Seven feet. 2 year heads \$3.00 each; 3 for \$7.50.

ELM, CAMPERDOWN WEEPING. Its vigorous irregular branches which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves large, glossy, dark green. Strong, vigorous grower. Finest weeping elm and one of the best of weeping trees. 2 year heads \$3.00 each; 3 for \$7.50.

WEEPING WILLOWS

There is nothing prettier or more attractive than the long, waving streamers of the weeping willows in any location; but they are particularly effective and at home on the edge of well-kept ponds and landscaped streams.

WILLOW, WISCONSIN WEEPING. A variety resembling the Babylonian Willow, except that it is hardy. Grows very fast. 6 to 8 feet, \$1.50 each; 3 for \$4.00.



Weeping Willows

The value of your home can be greatly increased by planting a few trees.

The Best Hardy Evergreens

Our evergreens are given special care, handled carefully and transplanted frequently, so there is no danger in moving them from our nurseries. Each tree is planted so that it grows symmetrically and develops into a shapely specimen. Five furnished at 10 rate. Shipped by express at customers expense. Plant in spring or fall.

Arborvitae

ARBOR VITAE (American). This plant is, all things considered, the finest evergreen for hedges. It is very hardy and easily transplanted, few plants failing if properly handled. It grows rapidly and with little care, or rather by easy management, it soon forms a most beautiful hedge, very dense and perfectly impervious to the sight. It is never planted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other grounds. 1 1-2 to 2 feet \$1.00 each; \$9.00 per 10.

ARBORVITAE—(George Peabody.) Is tall-growing of broad pyramidal form with clear, lasting golden yellow foliage which in summer gilds the plant all over and changes to delicate green in winter. Of high value for contracting in all plantings. 2 to 3 feet \$3.00 each; 3 for \$8.00.

ARBORVITAE (Pyramidalis). Superb, new and hardy sort, of very compact habit; much better than the Irish Juniper, and grown in a perfect column. Largely planted in cemeteries, owing to the small amount of space it occupies. This is perhaps the most valuable Arbor Vitae in cultivation. 2 to 3 feet \$2.25 each; \$20.00 per 10.

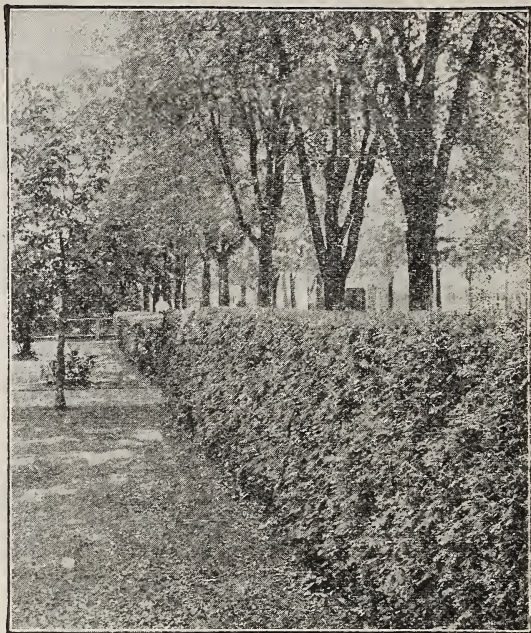
Junipers

Their grayish-green and blue foliage blends beautifully with the other classes of evergreens as well as with hardy shrubbery. Each variety we list is distinctly different. Plant some of them, they'll please you.

IRISH JUNIPER. Very erect and tapering in its growth, forming a column of deep green foliage; a pretty little tree or shrub, and a general favorite for its beauty and hardihood. 2 to 3 feet \$2.25 each; \$18.00 per 10.

JUNIPER, PEITZERIANA. Of upright spreading growth, grayish-green foliage. One of the hardiest varieties. Thrives anywhere. 1½ to 2 feet \$3.00 each; 3 for \$8.00.

VIRGINIANA. (Red Cedar). A well known American tree, with fine, dense foliage, varying in habit and color, the majority being formal and bluntly conical, others loose and irregular. 2 to 3 feet \$2.00 each; \$17.00 per 10.



Arborvitae Hedge

Fir

BALSAM. A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. Hardy and rapid grower. 2 to 3 feet \$2.00 each; \$17.00 per 10.

Pines

WHITE. A strong grower; the most ornamental of all native pines. Foliage light, delicate, of silvery green. It flourishes in the poorest light and sandy soil. 2 to 3 feet \$2.00 each; \$17.00 per 10.

PINE AUSTRIAN OF BLACK. A remarkably robust, hardy, spreading tree; leaves long, stiff, dark green; growth rapid; valuable for this country. 2 to 3 ft., \$2.00 each; \$17.00 per 10.

PINE SCOTCH. Is one of the most rapid growers while young, one of the best for shelter planting in the West. It will make the best windbreak in the least time of any; it is a very valuable species. 2 to 3 feet \$2.75 each; 3 for \$7.00.

Retinispora

FILIFERA. The leading shoot grows upright, the branches are nearly horizontal, with long, drooping tasseled ends. Pyramidal in outline; bright green. 2 to 3 feet \$4.00 each; 3 for \$10.00.

Spruce

***COLORADO BLUE.** A magnificent tree, the original form of the famous Blue Spruce, with silvery blue sheen that makes a striking object in any landscape. Hardy in any exposure, of vigorous growth and elegant habit, with broad, plumy branches, making fine specimens. 2 to 3 feet \$7.00 each; 3 for \$18.00.

NORWAY SPRUCE. A lofty, elegant tree of perfect pyramidal habit, exceedingly picturesque and beautiful. One of the best evergreens for windbreaks. 2 to 3 feet, \$1.50 each; \$12.00 per 10.

Hemlock

An elegant, pyramidal tree with drooping branches and delicate dark green foliage. It is a beautiful lawn tree and its boughs are largely used for Christmas decorations. It shears readily and if allowed liberal height, makes a splendid, formal hedge. 2 to 3 feet \$3.50 each; 3 for \$9.00.



Hemlock Spruce

Fruit Department

This has been for years a most important feature of our nursery. A long experience in this section places us in a particularly advantageous position to suggest what to plant. Our catalog of varieties shows those substantial and reliable sorts tried, tested and found satisfactory. Thousands of orchards are found today to bear this testimony, and annually more are being planted.

The possibilities of orcharding are great, for the country is not developing a surplus of fruit, neither is it being over-planted. Distribution to the consumer has proven the greatest cost to the grower. In every section, on every farm, there is a suitable location for an orchard. These spots, now unprofitable, can be made to yield large returns. Quantity and quality will be the result of a few years of good and not necessarily expert attention. Rapid maturity and great harvests follow proper cultural methods.

Three Foot Fruit Trees By Mail Postpaid.

We recommend the planting of 3 to 4 foot fruit trees. They are healthy, thrifty, well rooted trees, especially selected for our mail order trade, and will please you. We deliver them by parcel post to your door, saving you transportation charges, and guarantee safe delivery. All fruit trees should be cut back before planting, and these trees when mailed you are cut back ready for planting, unless you order us to the contrary. These 3-foot trees will soon make up the difference in size with heavier stock. Please remember the larger size cannot be sent by mail. They are shipped by express at customers expense.

The Best Apples

The most important fruit we have in the Middle and Northern States.

EARLY SUMMER VARIETIES

Early Harvest; Red Astrachan; Sweet Bough; Yellow Transparent. These varieties are too well known to need any description.

FALL VARIETIES

Fall Pippin; Maiden Blush; Oldenburg or Duchess; Rambo.

WINTER VARIETIES

Baldwin; Banana; Delicious; Fameuse or Snow;

Grimes Golden; Jonathan; King; McIntosh; Northern Spy; Rome Beauty; R. I. Greening; Wealthy.

2-year First Class By Express	Each	10	25
5 to 7 feet	85c	\$ 8.00	\$18.00
4 to 5 feet	75c	7.00	16.00
3 to 4 feet	60c	5.00	11.00
1-year First Class		Postpaid	
3 feet, mail size	50c	4.50	10.00

Baldwin, Delicious, Fameuse, Northern Spy, R. I. Greening, Rome Beauty, and Wealthy, 10c each additional.

Standard apple trees should be planted 30 feet apart, requiring 49 trees per acre. Our apple trees are two and three years old.

Cherries

SWEET

BLACK TARTARIAN. A favorite everywhere. Very large; purplish-black, solid flesh, excellent flavor. Early July.

SOUR

EARLY RICHMOND. Medium size, dark red; sprightly acid flavor. This is one of the most valuable and popular of the acid cherries, and is unsurpassed for cooking purposes. Tree a slender grower and is exceedingly productive. The most hardy of all varieties. Ripens in June.

LARGE MONTMORENCY. A prime favorite the country over. Bright red fruit, larger and later than Early Richmond. For canning and preserving no cherry can surpass Montmorency. June.

Cherry Tree Prices—By Express	Each	Per 10
2-year Stocky 3½ to 4 feet	\$1.00	\$ 9.00
Heavy 4½ to 5 feet	1.25	11.00
	Postpaid	
1-year 2 to 3 ft. mail size	.75	7.00



Early Richmond Cherries

Quinces

CHAMPION. Fruit large, fair and handsome. Tree bears abundantly while young. Flesh cooks as tender as an apple and without hard spots or cores; flavor delicate. The most valuable of all.

ORANGE. Large, roundish; yellow; cooks tender and is of excellent flavor. Valuable for preserves and flavoring. Productive. September and October.

Quince Tree Prices

	Each	Per 10
	By Express	
Heavy 4 to 5 feet	\$1.25	\$10.00
	Postpaid	
Thrifty 3 feet	1.00	9.00



Jonathan

Crab Apples

TRANSCENDENT. Medium large, oblate; golden yellow with blush; flesh firm, crisp, and bears early. September to October. 4 to 5 feet, each, 70c; per 10, \$6.00; by express.

1 year mail size 3 ft., 50c each; \$4.50 per 10 postpaid.

Plums

The Plum delights in a cool, not too dry situation, and good rich soil. Plant trees 10 to 15 feet apart, in rows. The varieties we offer have been thoroughly tested and are stand-bys. These may be relied upon to furnish crops of this profitable and delicious fruit.

BRADSHAW. Fruit large; dark violet red; flesh yellowish green, juicy and pleasant; productive, vigorous. Middle of August.

BURBANK. No other Plum is so popular all over the country as the Burbank. Like the Abundance it ripens well after picked, and will keep for fully three weeks in good condition after ripening. Fruit very large, nearly round, and bright cherry-red.

LOMBARD. Tree vigorous, hardy and productive. Fruit of medium size, roundish oval, slightly flattened at the ends. Skin of a delicate violet-red, paler in shade; flesh deep yellow, juicy and pleasant. August.

Plum Tree Prices

	Each	Per 10
	By Express	
4 to 5 feet	\$1.25	\$10.00
	Postpaid	
3 to 4 ft	1.00	9.00



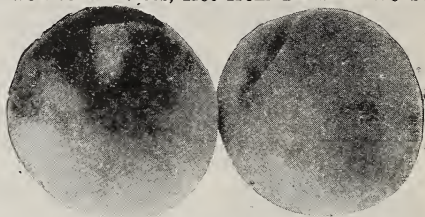
Lombard Plums

Delicious Peaches

We are offering only a limited number of varieties, ones that you can depend on giving you a good crop of fruit. We do not think it worth while to propagate a large number of varieties, when a few of the best varieties will make more money for our customers. The peach crop is quite sure if you give your trees proper attention.

This wonderfully delicious fruit can be grown almost as far north as the apple and will succeed farther South. If properly selected varieties as to time of ripening are planted from year to year, every home can have the great luxury of home grown peaches for a season of three months. They are easily grown and bear in two or three years. Plant more plentifully of the midseason and late varieties, but enough of the earlier and real late varieties to provide this excellent fruit throughout the season. They thrive on heavy clay or coarse sandy soil. We grow peach trees on our new lands, which insures clean, well-rooted trees, free from disease. We bud on the best and hardest seedlings. Our pits come from the mountains of Tennessee and North Carolina and we guarantee our trees the very best that can be grown, and true to name. Cut 2 or 3 feet trees, 4 to 6 inches above the ground when planted. Our prices are as low for as good stock as can be grown. Peach trees make good fillers in planting an apple orchard. The trees should be planted 16 feet apart each way and at this distance 170 trees are required for each acre.

Prices on Peach Trees—	Each	10	25	
Extra Stocky 3 to 4 feet.....	40c	\$3.50	\$ 7.50	
Large 4 to 5 feet	50c	4.50	10.00	By Express
Orchard Size—				
2 to 3 feet by mail	35c	3.00	6.00	Postpaid



Elberta Peaches

CARMAN. Freestone. Very large, resembling Elberta in shape, creamy white, with deep blush. Fine flavor, hardy and productive. August to September.

CHAMPION. Fruit large, beautiful in appearance, flavor delicious, sweet, rich and juicy; skin creamy white with red cheeks; freestone. The peculiarity of this acquisition is its hardness. It stood a temperature of 18 degrees below zero and produced an abundant crop the following season. August.

CRAWFORD'S EARLY. Freestone. Highly esteemed for market. Fruit very large, oblong, yellow with showy red cheeks. Flesh yellow, juicy and sweet. A good bearer. August.

CRAWFORD'S LATE. Fruit of the largest size; skin yellow or greenish yellow with dull red cheek; flesh yellow; productive. One of the finest late sorts. Freestone. Last of September.

EARLY ELBERTA. Freestone, mid-season, of the Elberta type. Large golden-yellow flesh, far better in quality than the Elberta, sweeter and finer grained. Tree strong grower, has tendency to thin itself like Elberta, carrying moderate loads of fruit. A splendid canning variety, remaining solid and good color. It passes as the Elberta but the customer gets a better peach. Ripens about ten days before the Elberta, along with Early Crawford.

ELBERTA. One of the greatest peaches grown. Freestone. A beautiful extra large golden yellow peach with a brilliant red cheek, firm, juicy, highly flavored, rich and sweet. It is the standard of market sorts. The Elberta goes to market in better shape than nearly any other.

LEMON FREE. Medium large, roundish; often with pointed apex; light yellow with greenish-white tinge and thick bloom; flesh yellow, tender and good; a good canning sort. Tree a regular and prolific bearer. October.

NEW PROLIFIC. A large, yellow peach with rich firm flesh and small pit. It has all those fine properties that make it a prime favorite for canning. Plenty of wholesome fruit for breakfast spells good health. Start

the winter days right by eating a dish of delicious canned peaches. September.

ROCHESTER PEACH. Earliest and best yellow freestone for home or market. Ripens two weeks before Early Crawford, when there is no other yellow freestone of quality on the market; commands double the price of any other variety of its season. Beautiful golden yellow and red peach of immense size, is solid and heavy; very highly flavored, juicy and delicious; far sweeter than Crawford. Exceptionally hardy, more productive than Elberta and usually bears the second year after planting.

SALWAY. Fruit a large, roundish deep yellow, with rich marbled brownish red cheek. Flesh yellow, firm, rich and sugary. Prized as one of the best late, showy market sorts. Freestone. October.

YELLOW ST. JOHN. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. August.

HAVE PEACHES FOUR MONTHS RUNNING. By selecting the proper varieties of peaches, this delicious fruit can be had in the prime of condition for the home table week after week throughout a long season—from June or July to October or November, according to the section of the country in which they happen to be grown. Peaches can be successfully grown from Georgia to California and from California to New Jersey. They are "at home" under more widely varied conditions than almost any other fruit.

- 1 Dewey (July).
- 1 Yellow St. John (Early August).
- 1 Carman (Late August).
- 1 Crawford's Early (Early Sept.)
- 1 Crawford's Late (Late Sept.)
- 2 Elberta (Late Sept.)
- 2 Lemon Free (Early October).
- 1 Salway (Late October).

Total 10 trees 3 to 4 feet cut back ready for planting. Postpaid to your door for \$3.00.

Dwarf Pear Trees—Quality Pears

The Dwarf Pear Tree is produced by joining a pear scion to a quince root, which makes the tree a slow, dwarfish grower, and is less subject to blight than the standard pear tree. The fruit is the same as the standard. They come into bearing young and are especially fine for planting in small yards and gardens as they can be planted close together. It can be more satisfactorily grown as a dwarf than other fruits and is profitable commercially. Varieties marked with a star (*) can be supplied in either form. Dwarf pears can be planted 8 to 10 feet apart. If planted as a hedge we advise planting them about 6 feet apart.

Prices of Dwarf Pear Trees: First class, 3 to 4 feet, \$1.00 each; 10, \$9.00. By express.

PRICES FOR STANDARD PEAR TREES—	Each	10	25	
4 to 5 feet	\$1.00	\$ 9.00	\$20.00	
5 to 7 feet	1.25	11.00	25.00	By Express
Mail size, 3 to 4 feet .....	.75	7.00	15.00	Postpaid

Standard pear trees should be planted 18 feet each

Any soil that will make a good garden, or produce good grain, will make a favored spot on which to plant Pear Trees. A strong, rich loam is the best place for them, and their range of ripening is such that it is possible to have ripe Pears to eat from early August till late fall, and some varieties to lay in storage that will keep till late Spring.

***BARTLETT.** Large size, with beautiful blush next to the sun; buttery, very juicy and highly flavored; bears early. August and September.

***CLAPP'S FAVORITE.** Large, pale lemon yellow with red cheek; flesh of fine texture, melting, buttery, juicy, with a rich, vinous flavor; good for market and kitchen; does well in all sections. August.

FLEMISH BEAUTY. Large, pale yellow, covered with russet, turning to reddish-brown when ripe. Flesh juicy, very sweet, rich and melting; a dessert-market variety. Tree very hardy, vigorous and fruitful. September.

way, requiring 135 trees to the acre.

***KIEFFER.** Medium large; yellow and crimson, with russet and brown; flesh firm and good when ripe. October.

***DUCHESS.** Among the largest of all really good pears. Buttery, rich, juicy, excellent. A greenish yellow, splashed with russet. Succeeds well as a standard, but grown as a dwarf it does better and is one of the most profitable for home or market use. We recommend it highly for home gardens and orchards. October.

WORDEN SECKEL. Medium size, golden yellow, with russet cheek; flesh fine-grained, juicy, buttery, with a rich aroma. Recommended highly as a dessert and market sort. Tree hardy and an enormous bearer. September.

LAWRENCE. Medium; yellow with brown dots; melting, pleasant, aromatic. Of very pleasing appearance, as well as excellent quality. November and December.

Quality Blackberries

Our blackberry plants are all raised from root cuttings, insuring strong, well rooted plants, much superior to sucker plants. Please bear this in mind when comparing our prices with those of other catalogues.

The Blackberry is one of the most common and most tenacious of American native fruits. The cultivated varieties are much larger, juicier and better in quality. They are profitable for the local market as well as for home use. They are much appreciated from the home garden for eating fresh, for canning and preserving and for cordials. No fruit of any kind is more wholesome. They are easily grown and bear the second year. Plant in rows six feet apart and three feet in row, requiring 2,420 plants per acre. Keep the ground light and rich; pinch the canes back when they have reached three or four feet in height.

ELDORADO. The vines are very hardy and vigorous, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters and ripen well together; they are very sweet, melting, have no hard core, and keep for eight or ten days after picking, with quality unimpaired. Price 10 for 60c; 100 for \$5.00 postpaid; by express 1000 for \$35.00.

Extra heavy 2-year plants 10 for 75c; 25 for \$1.75; 100 for \$6.00, postpaid; by express 1000 for \$45.00.

MERSERAU. This early, mammoth iron-clad blackberry originated in northwestern New York, where the mercury falls to from 15 to 25 degrees below zero, and the plants have never been injured. Berries are sparkling throughout and remain black under all conditions and circumstances. In quality it is exceptionally sweet, rich, melting and luscious, being without core. As a shipper and keeper, it is unsurpassed. The canes are of exceedingly strong, upright habit. Foliage large, abundant and entirely free from rust or blight. Price 10 for 75c; 100 for \$6.00 postpaid; by express 1000 for \$45.00.

SNYDER. This is one of the best blackberries for



Snyder Blackberries

market in the North; very hardy. The canes are vigorous and annually productive. The berries are medium in size, very sweet, juicy and of fine flavor. Price 10 for 50c; 100 for \$4.50, postpaid; by express 1000 for \$30.

Select Currants

Currants planted in good fertile soil, with liberal manuring and good cultivation, should bring you from \$1,000 to \$1,500 per acre. The tops should be cut nearly to the crown allowing only three or four canes to grow the first year. Plant in rows 6 feet apart and 3 feet apart in rows, this requires 2420 plants to the acre. Prune more or less each year to get rid of the old wood and keep the bushes open. Currants are indispensable for table use, jellies, etc., and large quantities

are required to supply our markets. Currant worms should be looked for during the spring and summer and when these worms appear destroy by using one ounce of hellebore in three gallons of water by applying with a spray or sprinkling can. Be sure to use the remedy as soon or before the worms appear. The currant is well adapted to all kinds of soil and is a sure cropper. No better investment can be made than to plant an acre or two of currants.

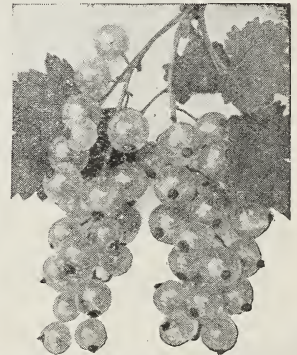


Downing Gooseberries

WHITE GRAPE CURRANT. This is the best of all white currants. It is an excellent dessert variety because of its mildly acid flavor and large handsome clusters of golden green or white berries. It is very prolific. Price 1 year 20c each; \$1.50 per 10, postpaid; \$12.00 per 100 by express; 2 year 25c each; \$2.00 per 10 postpaid; \$15.00 per 100 by express; 3 year, bearing 50c each; \$4.00 per 10 by express.

WILDER. One of the strongest growers and exceedingly productive. Clusters and berries very large; of attractive bright red color, even when dead ripe. Quality excellent, with mild sub-acid flavor. Ripens early and remains bright and firm until quite late. Very profitable market sort. Bush grows upright and vigorous. Few varieties equal the Wilder in productiveness and vigor. Price 1 year 15c each; \$1.20 per 10 postpaid; \$10.00 per 100 by express; 2 year 20c each; \$1.50 per 10 postpaid; \$12.00 per 100 by express.

***PERFECTION.** The latest introduction, created by crossing Fay's Prolific with White Grape, combines the best qualities of both currants. In color it is a beautiful bright red and size larger than Fay's Prolific. The clusters average longer, and the size of the berries are uniform. Note our low prices on this variety. Price 1 year 20c each; \$1.50 per 10 postpaid; \$12.00 per 100 by express; 2 year 25c each; \$2.00 per 10 postpaid; \$15.00 per 100 by express.



White Grape Currants

Gooseberries

Plant from 3 to 4 feet apart, in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential.

DOWNING. A large, handsome fruit, green in color; fine flavor, immense cropper and always in demand at fancy prices. American variety, free from mildew; bush strong grower; wood thick and strong. Price 1 year 20c each; \$1.50 per 10 postpaid; \$12.00 per 100 by express; 2 year 25c each; \$2.00 per 10 postpaid; \$15.00 per 100 by express.

Rhubarb

LINNAEUS. (Genuine). Here is another plant that is a great feeder, like asparagus, and a deep soil is indispensable to secure large, heavy stalks. This variety is tender, juicy, and not so sour as other kinds, making it the best for pies and table sauce. It is also valuable for canning purposes. Comes very early in the spring and sells well in all markets. Mulch heavily with stable manure each fall and fork under in the spring. Plant in rows four feet apart by three feet in the row.

Our Rhubarb Roots Are Extra Choice—None Better. Price 20c each; \$1.50 per 10 postpaid; \$8.00 per 100 by express.

IMPORTANT NOTICE

Owing to White Pine Blister quarantine, no orders for Currants or Gooseberries will be accepted from the following states:

Washington, Oregon, Montana, Idaho, Nevada, California, Wyoming, Utah, Arizona, North Dakota, South Dakota, Nebraska, Colorado, New Mexico, Kansas, Oklahoma, Texas, Georgia, New Hampshire, South Carolina and West Virginia.

Horseradish

RANSOM'S GIANT HORSE RADISH. This new variety makes an enormous yield and is so early that it can be marketed before the common kind is ready; besides the roots are much larger and whiter. The roots sell in market at 5 to 10 cents per pound, and yield as high as 8,000 pounds per acre. It requires about 10,000 sets for an acre, and the crop is ready for the market the first year. It is easy to grow; every plant will live. Net profit \$300.00 to \$600.00 per acre. Try at least 1,000 sets if you cannot plant an acre. It is ready sale in any of the large cities. Price of good roots 30c per dozen; \$1.95 per 100 postpaid; by express 100 for \$1.75; 500 for \$7.50; 1000 for \$14.00.

COMMON HORSE RADISH. This useful condiment is easily grown, and prefers a rich, moist loam. Price 25c per dozen; \$1.55 per 100 postpaid; by express 100 for \$1.35; 500 for \$6.25; 1000 for \$12.00.

Three year bearing Wilder or Perfection currants, 50c each; \$4.00 per 10, by express.

Grape Vines

Most profitable fruit grown. A vineyard will last a lifetime.

No home should be without grapes. They are planted anywhere and everywhere, to train on fences, sides of houses, etc. Grapes when planted in such manner grow without any care. Even people who live in crowded towns and cities can grow grapes.

We are large growers and propagators of grape vines, and have made them one of our leading specialties. Our cuttings are all made from bearing vineyards, and so are absolutely true to name. The soil and climate of our lake region are well adapted to the propagation of the grape; the vines have a mass of fibrous roots, giving them strong forcing power.

The growing of Grapes is, we consider, one of the best paying propositions at this time, with Grapes selling for high prices, and the demand growing stronger each year certainly forecasts a fact that a large quantity of Grapes must be produced each year to come, in order to meet the increasing demand for Grape juice only, the most popular of all fruit juices.

Grapes should be planted 8 by 10 feet requiring 545 plants per acre.

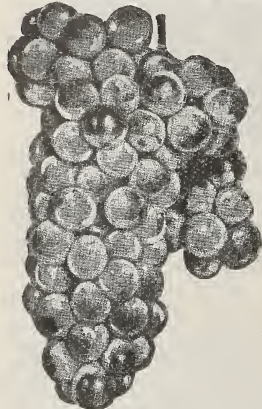
Black Grapes

CONCORD. This is the leading black variety and the most widely grown grape on this continent. Fruit ripens in midseason with the Niagara. Grape juice is made almost entirely from Concord, and owing to the productiveness of this variety it can be produced so cheaply that no other grape can compete with it either for this purpose or as a market variety.

PRICES OF CONCORD GRAPES

	Each	10	100	250
	Postpaid	Postpaid	By Exp.	By Exp.
1 year No. 1.....	\$0.15	\$1.20	\$ 7.00	\$16.00
2 year No. 1.....	.20	1.50	10.00	22.00
3 year No. 1.....	.35	3.00	20.00	45.00

WORDEN. This is a seedling of the Concord and while its berries and bunches are larger and the fruit is of better quality, it is not as good a keeper and does not ship as well to distant markets. It is a superior variety for home use and for nearby markets, and on account of its high quality and large size usually brings a higher price than Concord. For home use we know of no grape of greater value. Fruit ripens one or two weeks earlier than Concord.



Moore's Early

MOORE'S EARLY. One of the best very early Grapes. A seedling of the Concord, which it equals in vigor and hardiness of vine, but ripens ten days or two weeks earlier than that variety. Bunch large; berry round and large, black, with a heavy blue bloom; quality good.

Red Grapes

AGAWAM. One of the best known, standard red grapes. Berries quite large, thick skin, compactly set upon large bunch; soft, sweet, sprightly; vinous and aromatic.

DELAWARE. A choice table variety, and deserves a place in every vineyard or garden. Bunches and berries small but compactly set; light red with violet bloom; sugary and delicious. Early.

CATAWBA. One of the longest keeping grapes in cultivation. Ripens late and can be kept in good con-

dition a long time. Flavor sprightly and attractive. The bunch and berry is medium in size and red in color.

White Grapes

NIAGARA. Bunch very large and handsome, often shouldered, compact; berries large, round; skin thin, tough, does not crack, and carries well; has not much pulp when fully ripe; melting, sweet, with a flavor and aroma peculiarly its own, and agreeable to most tastes; ripens with Concord, sometimes a little earlier. Vine very vigorous and productive.

Price of Agawam, Delaware, Catawba, Niagara, Worden and Moore's Early.

	Each	10	100
	Postpaid	Postpaid	By Exp.
1 year No. 1.....	\$0.20	\$1.50	\$12.00
2 year No. 1.....	.25	2.00	16.00

If larger quantities are wanted please write for special quotations.

Caco New Red Grape

A variety of exceptional merit and should be in every collection planted. It combines more good qualities than any other variety introduced in many years.

The Caco is perfectly hardy in all parts of the country. It has been pronounced by the best growers in America to be equal in quality to any variety grown either out of doors or under glass. It is the most beautiful of the hardy grapes, the bunches are large, well shouldered, color wine red with abundant bloom. Bunches are compact and of good size and form. Earlier than Concord and is sweet and palatable several weeks before it is fully ripe. The vine makes a very strong growth, hence is valuable for covering trellis or screen. Caco is beyond doubt one of the best of our native grapes. Price, 50c each; \$5.00 per dozen, postpaid.

Grape Arbor Collection

One Delaware (red).
Two Concord (Black).
One Niagara (White).
One Worden (Black).
One Catawba (red).
One Agawam (red).
One Moore's Early (Black).

Eight vines 1 year No. 1 postpaid for \$1.25; eight vines 2 years No. 1 postpaid for \$1.75.



Caco Red Grape



Delaware Grapes

We will quote you special prices on Concord Grapes for vineyard planting if you will advise number wanted.

The Best Raspberries

CULTURE. Raspberries will do well on any upland soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched. Keep well cultivated and free from weeds and suckers. As soon as they are done bearing, cut out the old wood, to give more vigor to the young canes. Plant in rows six feet apart and two and a half feet apart in rows. Avoid wet low lands.

There is room in every garden for from 25 to 100 Raspberry bushes which will furnish them in abundance in the fruiting season for table use and also a surplus for putting up for winter.

Black Varieties

PLUM FARMER. A very profitable early variety whose crop matures over a very short period. Jet black, thick meated and firm. In them nature stores up the elements that put pep, vigor and vim in all that eat them. They are naturally sweet and tempting in flavor. Eat them and benefit by the valuable mineral salts and other qualities that restore muscular vitality and refresh weary nerve cells. Transplants \$1.00 per doz.; \$1.75 per 25; \$6.00 per 100, postpaid.

Tip plants 85c per doz.; \$1.50 per 25; \$4.00 per 100, postpaid; 1000 by express, \$26.00.

CUMBERLAND. A mammoth mid-season blackcap that loads its stout, stocky canes with handsome fruit. Its great crop of rich, large, glossy berries outsell all others of their season, are firm enough to ship well, and of good quality. Is very hardy, having withstood 16 degrees below zero without injury. Ripens before Gregg. Plant for profit and you will not be disappointed. Tip plants 85c per doz.; \$1.00 per 25; \$4.00 per 100, postpaid; 1000 by express, \$26.00.

Transplants \$1.00 per doz.; \$1.75 per 25; \$6.00 per 100, postpaid.

Red Varieties

CUTHBERT. A remarkable, strong, hardy variety. It stands the Northern winters and the Southern summers better than any other variety. Berries very large, conical, rich crimson; very handsome and so firm that they can be shipped hundreds of miles by rail in good condition. Flavor is rich, sweet and luscious. The leading red variety for market and home use. Price 75c per doz.; \$1.25 per 25; \$3.00 per 100, postpaid; 1000 by express \$20.00.



St. Regis Everbearing Raspberries

Everbearing

ST. REGIS. Does well upon all soils, whether light sandy or heavy clay. In growth it is strong and stocky with a healthy dark green foliage. Plants set in early spring will give a small crop of fruit the fall following. About the middle of August it commences to set



Cumberland Raspberries

fruit on the young canes and bears continuously until frost, during a favorable growing season. The berries are large, beautiful and attractive, bright crimson, rich, sugary, with the wild raspberry flavor so much desired. Flesh is firm and meaty. A good shipper and wonderfully productive. The first or main crop equal to any red raspberry known. The St. Regis everbearing raspberry is a moneymaker, and cannot be recommended too highly. Price 75c per doz.; \$1.25 per 25; \$3.00 per 100, postpaid; 1000 by express \$20.00.

Purple Varieties

COLUMBIAN. Very large, often an inch in diameter; dark red, bordering on purple; adheres firmly to stem, and will dry on the bush if not picked; of rich, sprightly flavor, the best for canning or evaporating, and probably the most productive of all raspberries. A most vigorous grower, canes ten to fifteen feet in length and often over an inch in diameter, strong and woody, its roots spreading and penetrating the soil to a great depth, thus enabling it to resist drought. It propagates from the tips, and never suckers from the roots. It is very hardy, enduring 23 degrees below zero without injury. Price \$1.00 per doz.; \$1.75 per 25; \$6.00 per 100, postpaid; 250 by express, \$12.00.

Yellow Varieties

GOLDEN QUEEN. This variety is almost identical with Cuthbert, except in color, it being a beautiful yellow. Fruit large, productive; quality first class. It is beyond doubt the finest and most profitable yellow berry grown. The fruit sells well on the market and is grand to display along with the red varieties. It attracts much attention. Price \$1.00 per doz.; \$1.75 per 25; \$6.00 per 100 postpaid; 250 by express, \$12.00.

Dewberries

LUCRETIA. The most largely grown of all the Dewberries for home or market. It is a trailing species of Blackberry. It is earlier than the earliest Blackberry, and larger than the largest of them. The trailing canes are hardy everywhere and free from disease. The fruit is superb, large and handsome; jet black, sweet and melting. 6 for 50c; 12 for 90c; 50 for \$2.50; 100 for \$4.50, postpaid; 1000 by express, \$25.00.

The Best Strawberries

Strawberry plants are all quoted delivered by parcel post. Please bear this in mind when comparing our prices with other catalogues. Delivered in this way you will get the plants promptly and in good condition.

About 7260 plants required for one acre

Every plant that RANSOM sells is freshly dug from new fields grown for plants only. We are not in the fruit business, as these two lines cannot be worked together. Our strawberries pay big profits. They are worth more to you than plants dug up from fruiting beds, where the plant bed is a side issue, and offered at low prices. Such plants are a nuisance, and not worth planting even if offered cheap. Many people do not realize the great difference between strong, heavily rooted, new ground plants, and the ordinary plants that are produced as a by product between fruit rows. We cannot make it too plain to you that our plants are grown under our personal supervision, and are stronger in both root and crown, than if grown between fruit rows.

Strawberries will do well in any ordinary farm or garden soil. The ground should be well prepared. For field culture set in rows 3 feet apart and 18 inches in the row. This method is known as the Single Hedge Row, and allow each mother plant to set two runner plants, one on either side directly in the row and six inches apart. For a small garden plot set 18 inches apart each way. Cultivate well and keep clear from weeds. In winter a covering of straw or old hay applied after the ground is frozen will protect the plants. This should be removed early in the spring.

When setting out plants, make holes with a spade by putting it in ground 5 or 6 inches and pull towards you then take out. Hold plant in hole with hand and close hole with foot and press firmly (with feet) on both sides. This is the general way of planting strawberry plants, and we recommend this method for raspberry and blackberry plants as well. Some plough furrows and set cane plants in them, but unless soil is very moist, there is danger of plants drying out.

Order Plants Early

Our customers will find it greatly to their advantage when in need of small fruit plants, to place their orders early, say January, February or first part of March—the earlier the better. Then give us instructions to ship you the plants early in April, before the 20th if possible, according to your location. Strawberry plants especially should be planted early for best results, even if the ground is a little too wet and the weather so cold that it makes a disagreeable job for planting.

Later on you will be glad that you got the plants out early, as the plants set out early are more apt to grow, and do well for you, and will make a better fruiting row by fall than if set out late in the season.

We have no cellar or cold storage buildings or other buildings where plants are held over winter for the early shipments, and this is a point worthy of the consideration of everyone who wishes his plants fresh dug and shipped early in spring.

CARE OF PLANTS WHEN RECEIVED. If the ground is not ready when the plants reach you, an easy way to keep their full vigor ready for planting is as follows: Carefully separate the varieties—take each variety, a bunch at a time, cut the strings, and spread the plants in a thin row along one side of a shallow furrow. Then cover the roots firmly with soil, not higher than the crown. If ground is dry, water the roots only. They will keep in good condition for 8 to 10 days. When transplanting to the field, be careful not to mix the varieties.

CULTIVATION AND CARE DURING FIRST SEASON. Cultivation should be continuous throughout the growing season and early fall, keeping the soil finely broken up to prevent loss of moisture, and at the same time bring it up to the surface within reach of the plant roots. As plants grow, give shallow cultivation so as not to disturb root growth. If the operation in each row is always in the same direction, newly set plants will not be torn up. The plants should be hoed over as needed. A little soil thrown on the runner plants will aid them in rooting. Fruit stems should be picked from the standard or June-bearing varieties as they appear after setting. Everbearing varieties will produce a lot of fruit stems after planting, and they should be pinched off until about July 1st. The plants will then produce a full crop during the late summer and fall the same year they are set.

HOW BERRIES CROSS. The imperfect or female plant (P) should have perfect or male plants (S) set every fourth row. The pollen of the male or staminate (S) plant is then carried by the wind and bees to the female or pistillate (P) plants, and thus the blossoms of the pistillate plants become pollenized. It is probably well to set more than one staminate variety in a field, because of the beneficial effect of cross pollenization.

Early Varieties

SENATOR DUNLAP (S). This is the leading Strawberry throughout the United States. The demand for this variety has steadily increased every year since its introduction. It does well everywhere and produces enormous crops of fine fruit regularly. Senator Dunlap has a perfect blossom, is productive and hardy, a splendid shipper and seems to be able to produce good crops under any circumstances. It is a very heavy bearer, good size, evenly shaped fruit, beautiful dark red color, and its flavor is delicious. It has all the qualities desirable in a good shipping berry, it retains its brightness long after being picked, always looks well on the market and sells quickly at top prices. It is almost impossible to say too much for the Senator Dunlap; it is sure to please you in every way; it is the leading commercial strawberry throughout the country. Price 25 for 50c; 100 for \$1.00; 250 for \$2.00; 1000 for \$7.00, postpaid.

PREMIER (S). This is undoubtedly the best early berry of them all, and the Premier is a money-maker for the market grower. Growers who have tried all the leading sorts for the past twenty or more years, claim they have never fruited a berry that will come anywhere near making the money that Premier does. It does not seem to have any weak points. The plants are strong, vigorous growers, very productive of beautiful glossy, rich red berries with a bright green cap, which adds much to their beauty. The berries are delicious in quality, and it is one of the best shipping berries. Whether you want a berry for your home table, local market or for long distance shipping, you cannot afford to overlook Premier. It begins ripening with the early sorts, and lasts until most of the mid-season sorts are through. There is a great demand among the growers in the big shipping sections for Premier, as it was by far the best money-maker of them all last season. Reports come in from all sections of the country, saying it can't be beat. Price 25 for 60c; 100 for \$1.25; 250 for \$2.50; 1000 for \$9.00, postpaid.

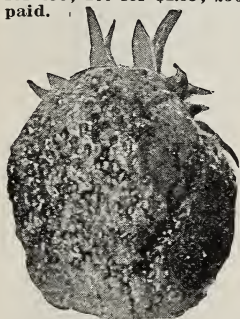


Premier

Mid-Season Varieties

RANSOM'S NEW GIANT WONDER. (Largest strawberry grown, perfect flowering.) This new variety is the largest and most productive strawberry grown at the present time; it is also the sweetest and finest flavored of any variety, and holds up its size even to the last picking. Nine berries make a layer in a full sized quart box. The berries ripen without hollow centers or green tips; it will produce more than five times as many large berries to the row than any other variety. This berry is in a class by itself, as there are no berries like them. It has a wonderful root system which enables the plants to bring enormous loads of fruit to maturity in dry seasons, where many other kinds would prove a failure. It will pay you big to place such a splendid berry on your home market. We cannot say too much for this new variety. This is the first season we have offered plants of this variety for sale, and we are absolutely sure our customers will think as much of it as we do. Be sure and include **RANSOM'S GIANT WONDER** in your order. Please bear in mind the first cost of the plants will be forgotten when you fruit this berry. Price 25 for \$1.00; 50 for \$1.75; 100 for \$3.00; 250 for \$6.00; 500 for \$10.00; 1000 for \$18.00, postpaid.

HOWARD NO. 17. (Per.) This variety was originated in Massachusetts about 20 years ago, but was not introduced until 1918, by C. E. Chapman, and has come to the front very rapidly since its introduction. It is now being grown in nearly every state in the Union by many of the up-to-date berry growers. The plants are large and vigorous, deep rooted and able to stand a long drought; very productive and a good plant maker. Fruit is very large, firm and of high quality, and has a beautiful, bright glossy red color, which extends to the center of the berry. Holds its size remarkably well to the last pickings. Commences to ripen early, and has a long season. It is just the berry you want for the main crop. Fully three-fourths of the crop will always bring a fancy price on any market. This variety needs no petting, and is at home on either a sandy or a clay loam soil. Price 25 for 65c; 100 for \$1.35; 250 for \$2.75; 1000 for \$10.00, postpaid.



Howard No. 17

SAMPLE (Imp.) Originated in Massachusetts about eighteen years ago. Plants large, vigorous, perfectly healthy. A stocky, robust grower, a good plant maker, and is very productive of large, roundish, conical, bright glossy red berries, color extending clear to the center. Colors all over at once. Firm and of good quality. Ripens medium late, and is of very long season. A splendid variety for canning or home use, as well as one of the very best medium late sorts for market. This variety you can depend on in every season for lots of large berries. Aroma is the best fertilizer for Sample. Price 25 for 40c; 100 for 90c; 250 for \$1.90; 1000 for \$6.25, postpaid.



Aroma

plants left over, or from a mixed plot. They will be good plants, and when possible we will tell you the names of varieties. Price 25 for 30c; 50 for 50c; 100 for 75c; 250 for \$1.60, postpaid.



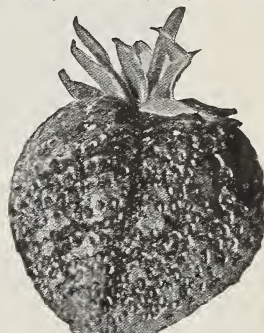
Gibson

GIBSON.....(S) The fruit is very large, conical, bright red clear through, very firm, of excellent quality, fine for table use or canning, and is equally good for market. The plants are exceptionally strong, healthy, vigorous upright growers, with an abundance of rampant dark green foliage. It produces a splendid root system and is a good drought resister. The Gibson is a strong pollinizer, and the heaviest plant maker of any of the large growing varieties. It is well adapted to the narrow matted row or hill system. We have great faith in this variety, and shall make a large planting another spring. Price 25 for 50c; 100 for \$1.10; 250 for \$2.25; 1000 \$8.00, postpaid.

GLEN MARY. (S) A choice variety that will well repay extra care and culture, delighting the amateur; and one that is profitable also in a fancy market. Berries are large, bright glossy crimson, and so handsome as to bring the highest price; moderately firm and fine in flavor. The plant is vigorous and healthy, very productive, and the berries maintain their large size until the close of the season. Price 25 for 60c; 100 for \$1.25; 250 for \$2.50; 1000 for \$9.00, postpaid.

PARSONS' BEAUTY. (S) Very popular variety. Berries begin to ripen at mid-season, and continue until Gandy comes in. Dark red, thick, blunt, mild, fine in flavor and looks. Plants healthy, sturdy and produce twice as many crowns as other sorts. Parsons will thrive and is a favorite nearly everywhere by reason of its good qualities. Price 25 for 50c; 100 for \$1.00; 250 for \$2.00; 1000 for \$7.00, postpaid.

WILLIAM BELT. (S) The William Belt is a variety widely known for its high flavor and good qualities in every way. Fruit extra large, firm, color bright showy red. Mid-season. Price 25 for 50c; 100 for \$1.00; 250 for \$2.00; 1000 for \$7.00, postpaid.



Glen Mary

Very Late Varieties

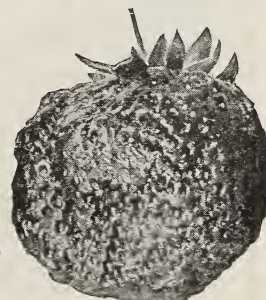
AROMA. (S) One of the best late varieties. Plants are large, very vigorous and healthy; fruit large to very large, roundish, of a bright, glossy red; of excellent quality and one of the most productive late varieties. Can always be depended on to bear a good crop of fine berries. Price 25 for 55c; 100 for \$1.35; 250 for \$2.55; 1000 for \$8.00, postpaid.

BIG LATE. (Imp.) Bright red glossy berries which have a fine flavor and aroma difficult to describe. It is unequalled for shipping as the berries keep in excellent condition for several days after picking. It is

of great size and the plants are very prolific. Its foliage grows tall and spreading. One of the last strawberries to ripen. It should be planted with a good perfect flowering variety. Price 25 for 70c; 100 for \$1.70; 250 for \$3.20; 1000 for \$10.00, postpaid.

EATON. (S) Perfect. This is our second season fruiting this splendid new variety. The berries are very large, smooth, the firmest berry we have ever seen, and of a beautiful dark glossy red which extends clear to the center of the berry, juicy, and of fine flavor. Light colored berries are out of date and a thing of the past in all markets. No berry on our list can beat the Eaton for canning, preserves and jelly. The plants have a splendid root system, and are clean thrifty growers. Do not fail to plant Eaton you will never regret it. Price 25 for 70c; 100 for \$1.70; 250 for \$3.20; 1000 for \$10.00, postpaid.

MIXED STRAWBERRIES. In digging plants we sometimes get up too many of certain varieties, and have them left over. Occasionally a plot in the field becomes mixed. Mixed plants are made up either from



Eaton

Everbearing Strawberries

This variety bears from June until Thanksgiving.

These Everbearing Strawberries are pre-eminently the home garden berry, although the fruit may be shipped short distances if properly packed. The method of raising these berries is the same as for the other sorts, excepting that for the first season (that is, the same season they are planted) all blossoms that come before the middle of July should be cut off. They not only produce a good crop of berries the first year planted, but the following year they fruit at the same time as the old standard sorts, and then produce another crop in the fall.

RANSOM'S IMPROVED PROGRESSIVE. This valuable Everbearing Strawberry is beyond doubt the best of its class. We do not think it has an equal, and our improved strain is certainly a great cropper and a sure bearer of luscious fruit. It has never failed to produce an abundant fall crop on our grounds. The plant closely resemble Dunlap; it is slender, long-rooted and

a very thrifty grower; foliage is ample, free from disease and a beautiful rich green. If allowed to make runners, the Progressive will bear on the new set plants, even before they take root. However, for best results we advise cutting off all runners. If this is followed the plants will attain an enormous size. They will throw out from 8 to 15 fruit stems, and the berries will be large and beautiful. The berries of the Progressive are of excellent quality, delicious flavor and beautiful color. They cannot be surpassed for home use, being equally delicious if eaten fresh or after canning. Many of our customers are growing Progressive for market, and they are making big money, as the fruit sells readily at big prices. The fall bearing Strawberries have a fine flavor, far surpassing that of the standard sorts. They are sweet, mellow and aromatic, a flavor you can enjoy from June until early winter frosts. Price 25 for 85c; 50 for \$1.25; 100 for \$2.00; 200 for \$3.50; 500 for \$7.00; 1000 for \$12.00, postpaid.

Novelty, Ohio, August 27, 1923.

Ransom Seed and Nursery Co., Geneva, Ohio.

Gentlemen: Would you kindly give us the prices of one thousand blue Concord grape plants. We bought 1200 plants of you two years ago and we are going to have a wonderful crop this fall. We are more than delighted with them.

Yours truly,

JAMES PAVLIK.

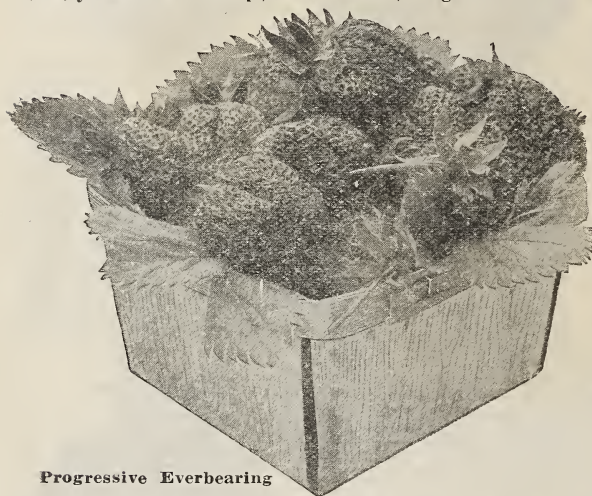
Clinton, Mass., 12 Bank Bldg. Aug. 29, 1922.

Ransom Nursery Co., Geneva, Ohio.

Gentlemen: This year I received from you 1200 grape vines. From the 1200 I lost about 25 vines and they look very good to me. They were a three year old growth. I am in the market for several thousand more vines. Will you have any that can be delivered in April, 1924 of the same variety I got this year? Please let me know and also let me know price of same? I have secured several acres of land which I have already for planting but will not do this until April of the coming year.

Yours truly,

T. J. McNAMARA.



Progressive Everbearing

Ransom's Strawberry Garden Collections

Ransom's Big Saving Strawberry Garden

We call this our big saving collection on account of the wonderful value offered. You will be repaid so many times that the first cost will be forgotten. The everbearing plants will begin bearing in August the same year they are planted, and the following year these berries will produce an endless flow of big red strawberries from early summer until late fall. It contains 200 plants selected from our choicest varieties.

Consists of—

50 Improved Progressive	\$1.25
25 Premier .....	.60
25 Howard No. 17 .....	.65
25 Eaton .....	.70
25 Big Late .....	.70
25 Senator Dunlap .....	.50
25 Glen Mary .....	.60

Regular value

\$5.00

We will mail you this Big Saving Collection for \$4.00, postpaid.

Ransom's Garden No. 3.

The four varieties we offer in this collection cannot be excelled for quality, and yield. There will be all kinds of fruit for canning and a considerable quantity to sell the neighbors for pin money. This collection consists of 400 plants.

Consists of—

100 Premier	\$1.25
100 Gibson or Glen Mary (your choice)....	1.10
100 Howard No. 17	1.35
100 Eaton	1.70

Regular value

\$5.40

Postpaid to your door for \$4.50.

Ransom's Back Yard Garden

For folks who have only a small plot of ground here is an ideal strawberry garden. A plot 10 by 20 feet is the right size for the 100 plants, planting them in rows 18 inches apart, and 15 inches in the row.

Consists of—

25 Premier	\$0.60
25 Gibson .....	.50
25 Howard No. 17 .....	.65
25 Ransom's New Giant Wonder.....	1.00

Regular value

\$2.75

Postpaid to your door for \$2.00 at proper planting time.

Ransom's Garden No. 4.

This is our largest collection occupying about one-eighth of an acre. If you plant this collection, take care of it and you will get more money than you ever thought possible from such a small amount of ground. We are giving a splendid assortment of varieties, as well as the everbearers to make a constant flow of berries.

Consists of—

200 Improved Progressive.....	\$3.00
50 Ransom's New Giant Wonder.....	1.75
250 Premier or Howard No. 17.....	2.50
250 Parson's Beauty or Gibson.....	2.00
250 Eaton	3.20

Regular value

\$12.45

Postpaid to your door for \$10.50.

Ransom Seed & Nursery Co.

Date _____192__

Amount Enclosed

\$ _____

Please do not
write in this blank
space.

Mr.

Mrs.

Miss _____

Street _____

R. F. D. _____ Box No. _____

Postoffice _____

State _____ County _____

Express office _____ Freight office _____

Ship on or about _____

If we are sold out of any variety or size ordered, may we substitute another of equal merit? Please say "Yes" or "No"_____

[illegible]

(OVER)

WE HAVE THE ONE BIG OBJECTION TO OIL BURNING BROODERS REMOVED IN THE NEW, 1924 MODEL

SOL-HOT BROODER

Its Many Exclusive Features Offer the Greatest Measure of Value and Service

The new **Fire Proof Metal Container** not only eliminates this objection, the **Fire Hazard**, but reduces operating labor more than half. The Metal Container has double the oil capacity, requires but one operation in filling where the glass bottle with half the capacity requires (seven) operations for each filling. Result Metal Container does in one operation that which requires 14 with the bottle.



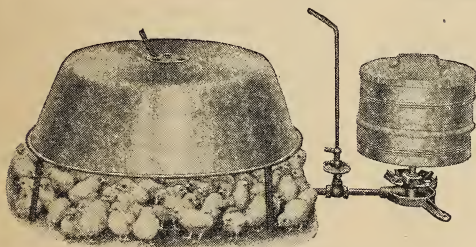
New 1924 Model SOL-HOT Brooder

A Positive Oil Control—Increased Heat Production—Reduced Oil Consumption—Automatic Oil Control—A Perfect Heat Distribution

New Pressed Steel Burner produces more heat, steady blue flame, no carbon, smoke or fumes, no flooding of burner, smothering, or flame going out, which is possible with other burners.

In New Improved Flat Top Canopy you secure better ventilation, more even temperature, larger brooder capacity. It has improved bracing system, re-inforced with band iron throughout—strong and durable.

REDUCING THE CARE, LABOR AND LOSSES TO A MINIMUM



New Baby SOL-HOT Brooder

All Former Objections Overcome

Absolutely Safe and Dependable

Requires Little Attention

The Ideal Brooder in Every Way

SOL-HOT'S WONDERFUL SUCCESS IS YOUR GAIN

Standard Sol-Hot Brooder with 34-in canopy, capacity 250 to 300 chicks, shipping weight 39 pounds, 2 gallon oil capacity-----	\$15.75
Standard Sol-Hot Brooder with 44-in. canopy, capacity 500 chicks, shipping weight 50 pounds. 2-gal. oil capacity -----	\$18.00
Standard Sol-Hot Brooder with 54-in. canopy, capacity 1000 chicks, shipping weight 61 pounds. 2 gallon oil capacity-----	\$20.00
Baby Sol-Hot Brooder, with 20 in. canopy, capacity 100 chicks, shipping weight 25 lbs., 1 gallon oil capacity-----	\$8.50
The Baby Sol-Hot, the 34 in. and the 44 in. sizes can be shipped parcel post.	

Include an order for Brooder in with your seed order and we will have it shipped to you direct from the Factory.

RANSOM SEED & NURSERY CO., GENEVA, OHIO

STIM-U-PLANT

PLANT STIMULANT TABLET

MAKES A WONDER GARDEN

USE it and you will have the largest crops of fruit and vegetables, and an abundance of the largest and sweetest-scented flowers of intense and vivid colors.

Here is the secret. Science has produced a tablet that is rich in plant food, containing 11 per cent Nitrogen, 12 per cent Phosphoric Acid and 15 per cent Potash, and it is odorless and clean. Compare this analysis with that of any other fertilizer.

It is not applied broadcast, but is put at the feeder roots of individual plants, so there is no waste and you feed the plants that need it. It produces no weeds, like ordinary stable manure, so it economizes in labor.

Each tablet contains highly concentrated, immediately available plant food, and enables the grower to control the development of plants. They increase production, heighten color and improve quality.

Simply insert tablets in the soil near plants. Or, four tablets dissolved in a gallon of water is the solution used instead of liquid manure and is less trouble and gives better results than the objectionable manure water. Make liquid applications to the soil—not on foliage or stems.

Odorless—Clean—Convenient

Acts Immediately—No Waste

The directions given here are in terms of tablets; it makes no difference whether you make application in tablet or liquid form. These handy tablets produce remarkable results very quickly, and a little observation and experience soon show how to achieve the particular thing you desire with any form of plant life.

For ferns, palms, hyacinths—any potted plant—in 6 inch pots or smaller, put half a tablet in soil approximately every ten days, until three applications have been made; then later feeding as plant seems to require. Larger pots, 1 tablet. Bush shrubs in buckets, 2 tablets.

Flower beds, borders, flower boxes, place tablets one foot apart.

Use wherever you have bulbs, perennials, annuals, or shrubs of any kind.

Flowering plants are made to bloom freely and hold their blossoms longer, and foliage plants quickly put on new growth.

Crops in drills, 1 to each foot of row. In hills, for plants other than vines, a tablet to each hill. One every two weeks—until three or four have been used—will make cucumbers, squash and melons fairly jump.

Dahlias, 2 or 3 tablets, about four inches from stem. Peonies, the same. Remember that peonies should have shallow planting. Gladioli are greatly improved by Stim-U-plant tablets 3 or 4 inches apart along the row, or one near each plant.

Roses are heavy feeders—use frequently. They like to be watered in the morning; helps avoid mildew.

Large trees, place tablets 2 feet apart and extending out from the trunk as far as the longest branches. When transplanting small trees, place 3 or 4 tablets out near ends of roots.

Excellent for lawn. Put tablets in the soil a foot apart, or a solution of four tablets to three gallons of water—sprinkle on the grass.

Lettuce treated with Stim-U-plant has beautiful dark green lustre, heads large, solid and very tender; does not go into seed as quickly as plants not so treated. Tomatoes—a tablet every ten days sets more blossoms, to produce fruit of extraordinary quality.

These tablets are the last word in modern garden efficiency—a proven success with rose growers, nurserymen, landscape gardeners, strawberry growers and market gardeners.

Complete directions with every package.

Price, postpaid:
30 tablets, 25c; 100 tablets, 75c; 1000, \$3.50.



RANSOM SEED & NURSERY CO., GENEVA, OHIO

Please send to address below the plants indicated.

And _____Pkgs. Stim-U-Plant @ 25c _____Pkgs. @ 75c _____Pkgs. @ \$3.50

Remittance Enclosed \$_____

NAME _____

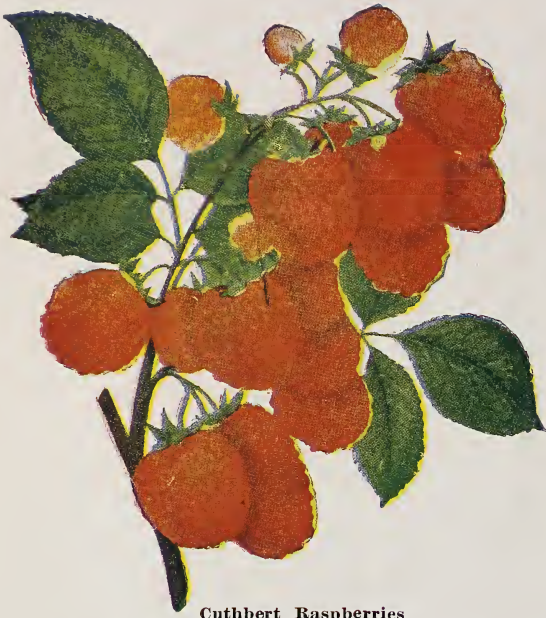
ADDRESS _____

Delicious Apples.



Eldorado Blackberries

Nursery Inspection certificate attached to every shipment.



Cuthbert Raspberries

If there is a single item in this collection that you have or do not want, you may choose double the number of any one of the other items offered in this collection without extra charge.



Wilder Currants

Home Fruit Garden Collection

- 3 Niagara Grape.
- 3 Delaware Grape.
- 3 Concord Grape.
- 12 Cuthbert Raspberry.
- 3 Wilder Currant.
- 10 Eldorado Blackberry.

Postpaid For \$2.75

Strong, thrifty, well rooted 1-year-old plants.

Two year extra heavy plants postpaid for \$4.00, the raspberry and blackberry being transplants.

**Ransom
Seed and Nursery
Company**

Geneva, - Ohio



Concord Grapes